Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079141.D
Acq On : 12 May 2015 5:13
Operator : TP/IZ
Sample : G2146-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
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Quant Time: May 12 06:06:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	47663	20.00	ng		0.00
21) Naphthalene-d8	8.88	136	201018	20.00	ng		0.00
38) Acenaphthene-d10	11.05	164	106369	20.00	ng		0.00
63) Phenanthrene-d10	12.89	188	209032	20.00	ng		0.00
75) Chrysene-d12	16.19	240	226462	20.00	ng		0.00
86) Perylene-d12	17.90	264	255349	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	174420	62.99	ng		0.00
7) Phenol-d6	6.86	99	146888	40.13	ng		0.00
23) Nitrobenzene-d5	7.99	82	293218	83.83	ng		0.00
41) 2,4,6-Tribromophenol	12.03	330	163883	142.42	ng		0.00
44) 2-Fluorobiphenyl	10.22	172	625251	81.89	ng		0.00
78) Terphenyl-d14	14.89	244	803351	84.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	18134	15.06	ng	#	29
3) Pyridine	3.03	79	41492	11.78	ng		97
4) n-Nitrosodimethylamine	2.90	42	25478m	16.88	ng		
6) Aniline	6.89	93	89204	17.27	ng		99
8) 2-Chlorophenol	7.03	128	113511	36.14	ng		97
9) Benzaldehyde	6.74	77	64190	26.03	ng		91
10) Phenol	6.88	94	61022	14.37	ng	#	68
11) bis(2-Chloroethyl)ether	6.98	93	133604	42.92	ng		98
12) 1,3-Dichlorobenzene	7.22	146	130769	37.05	ng	#	93
13) 1,4-Dichlorobenzene	7.31	146	132720	36.54	ng		94
14) 1,2-Dichlorobenzene	7.50	146	127347	37.66	ng		95
15) Benzyl Alcohol	7.47	79	75039	27.62	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	203118	42.65	ng		99
17) 2-Methylphenol	7.62	107	76774	30.38	ng		98
18) Hexachloroethane	7.92	117	45075	36.02	ng		89
19) n-Nitroso-di-n-propylamine	7.80	70	104772	42.38	ng		96
20) 3+4-Methylphenols	7.82	107	95119	28.25	ng	#	48
22) Acetophenone	7.80	105	208983	46.02	ng	#	91
24) Nitrobenzene	8.01	77	153189	44.19	ng		95
25) Isophorone	8.31	82	282715	43.60	ng		99
26) 2-Nitrophenol	8.41	139	67098	46.76	ng		94
27) 2,4-Dimethylphenol	8.47	122	119705	41.69	ng		98
28) bis(2-Chloroethoxy)methane	8.59	93	179820	44.98	ng		99
29) 2,4-Dichlorophenol	8.71	162	115871	45.38	ng		97
30) 1,2,4-Trichlorobenzene	8.81	180	114381	40.78	ng		98
31) Naphthalene	8.90	128	413962	43.22	ng		98
32) Benzoic acid	8.55	122	17330	14.68	ng		94
33) 4-Chloroaniline	8.97	127	110462	27.25	ng		96
34) Hexachlorobutadiene	9.05	225	58233	36.05	ng		97
35) Caprolactam	9.39	113	6120	7.41	ng		98
36) 4-Chloro-3-methylphenol	9.58	107	112729	42.03	ng		96
37) 2-Methylnaphthalene	9.76	142	297859	44.88	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	122527	40.90	ng	#	100
40) Hexachlorocyclopentadiene	9.95	237	89515	59.42	ng		98

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Operator : TP/IZ
Sample : G2146-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8MSD

Manual Integrations APPROVED
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Quant Time: May 12 06:06:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	89083	43.25	ng		95
43) 2,4,5-Trichlorophenol	10.16	196	91086	43.74	ng		94
45) 1,1'-Biphenyl	10.34	154	367584	43.47	ng		98
46) 2-Chloronaphthalene	10.36	162	285796	43.33	ng		96
47) 2-Nitroaniline	10.49	65	83862	43.88	ng		97
48) Acenaphthylene	10.88	152	472693	43.65	ng		99
49) Dimethylphthalate	10.73	163	362175	46.39	ng		100
50) 2,6-Dinitrotoluene	10.80	165	72339	46.95	ng		95
51) Acenaphthene	11.10	154	270927	41.95	ng		98
52) 3-Nitroaniline	11.00	138	68713	35.70	ng	#	95
53) 2,4-Dinitrophenol	11.14	184	56596	83.73	ng	#	78
54) Dibenzofuran	11.30	168	419904	45.01	ng		98
55) 4-Nitrophenol	11.22	139	50041	32.85	ng	#	84
56) 2,4-Dinitrotoluene	11.30	165	102868	50.51	ng	#	72
57) Fluorene	11.74	166	352058	45.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	74251	43.64	ng	#	100
59) Diethylphthalate	11.61	149	360546	46.62	ng		99
60) 4-Chlorophenyl-phenylether	11.74	204	148129	43.61	ng	#	88
61) 4-Nitroaniline	11.76	138	77886	40.45	ng		92
62) Azobenzene	11.93	77	343517	45.08	ng		93
64) 4,6-Dinitro-2-methylphenol	11.80	198	41597	47.80	ng	#	62
65) n-Nitrosodiphenylamine	11.88	169	291783	41.91	ng		97
66) 4-Bromophenyl-phenylether	12.34	248	96068	44.09	ng	#	84
67) Hexachlorobenzene	12.41	284	111431	44.75	ng	#	82
68) Atrazine	12.56	200	91474	45.19	ng		98
69) Pentachlorophenol	12.66	266	103882	72.04	ng		98
70) Phenanthrene	12.93	178	517645	44.27	ng		100
71) Anthracene	12.99	178	528848	46.10	ng		100
72) Carbazole	13.20	167	534154	48.85	ng		98
73) Di-n-butylphthalate	13.65	149	630054	48.05	ng	#	98
74) Fluoranthene	14.41	202	591442	48.54	ng		92
76) Benzidine	14.58	184	109810	17.99	ng		99
77) Pyrene	14.69	202	609510	46.71	ng		99
79) Butylbenzylphthalate	15.51	149	287624	50.42	ng		99
80) Benzo(a)anthracene	16.17	228	584839	47.16	ng		99
81) 3,3'-Dichlorobenzidine	16.15	252	172907	39.14	ng	#	96
82) Chrysene	16.22	228	536957	45.02	ng		99
83) Bis(2-ethylhexyl)phthalate	16.23	149	424680	49.15	ng		100
84) Di-n-octyl phthalate	17.01	149	750186	49.30	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.37	276	786538	51.76	ng	#	100
87) Benzo(b)fluoranthene	17.45	252	700739	50.14	ng		98
88) Benzo(k)fluoranthene	17.49	252	533809m	39.45	ng		
89) Benzo(a)pyrene	17.83	252	603043	46.86	ng	#	95
90) Dibenzo(a,h)anthracene	19.39	278	631081	46.14	ng		99
91) Benzo(g,h,i)perylene	19.81	276	643245	46.92	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
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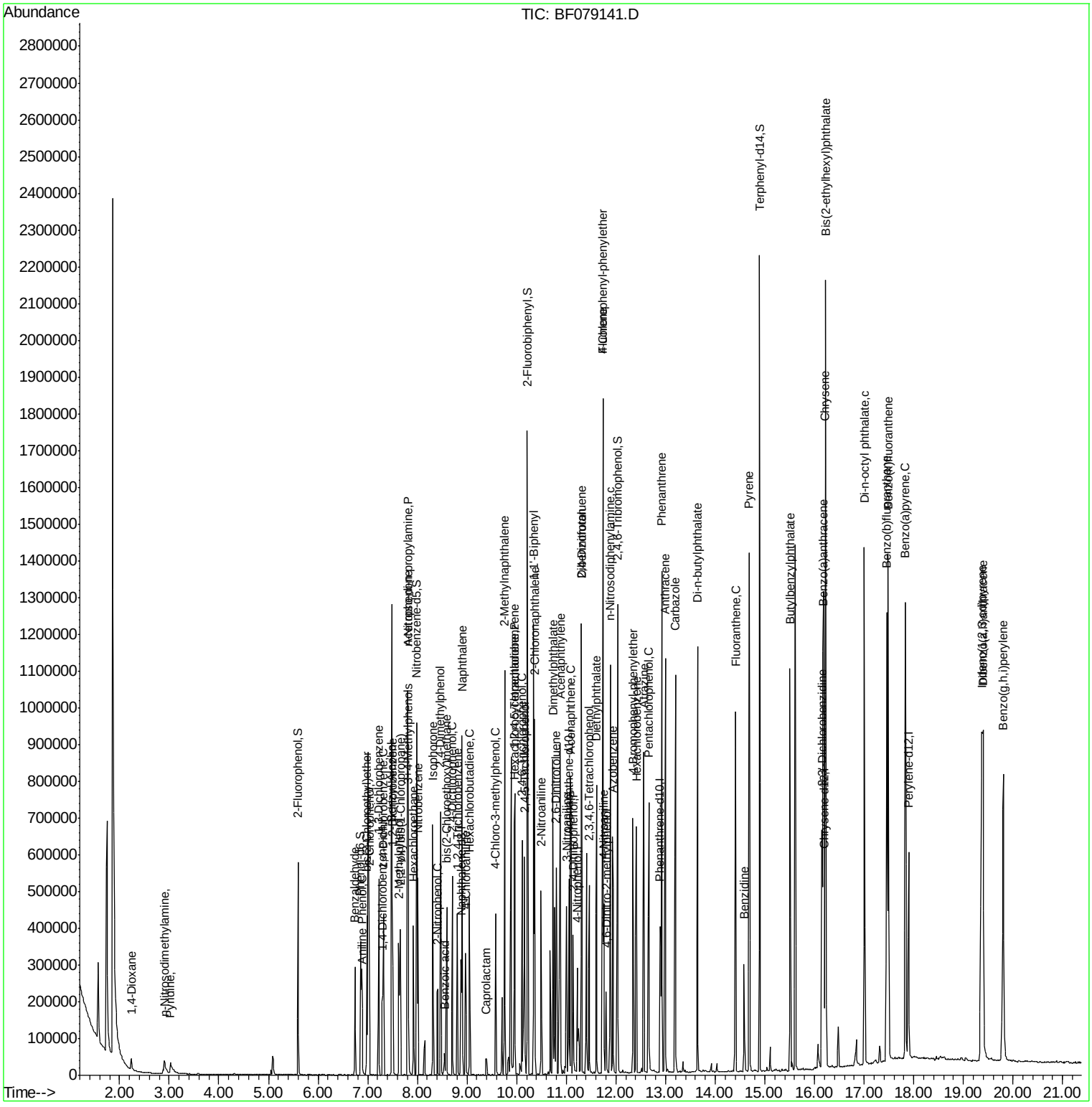
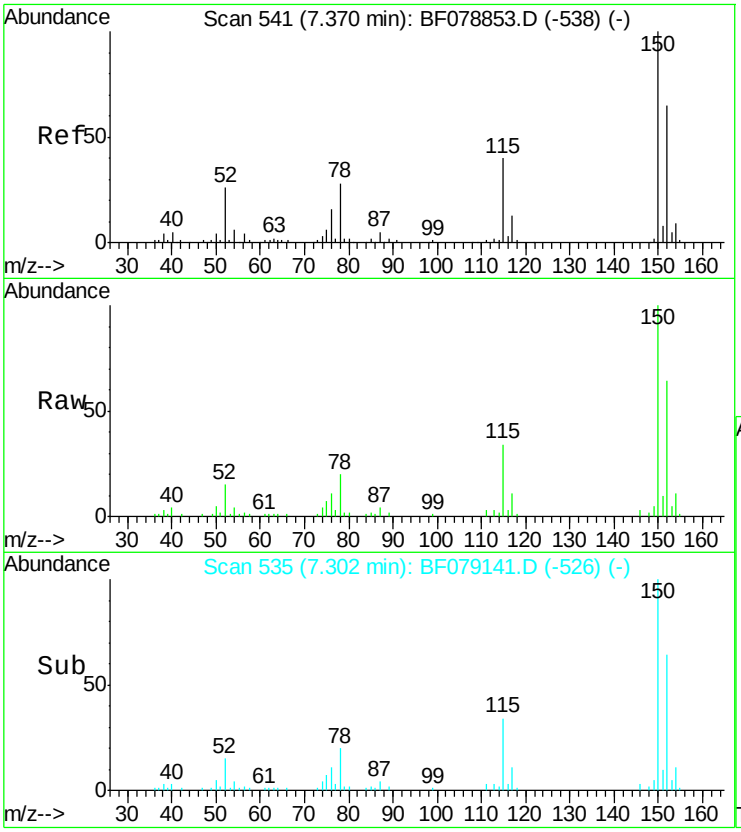
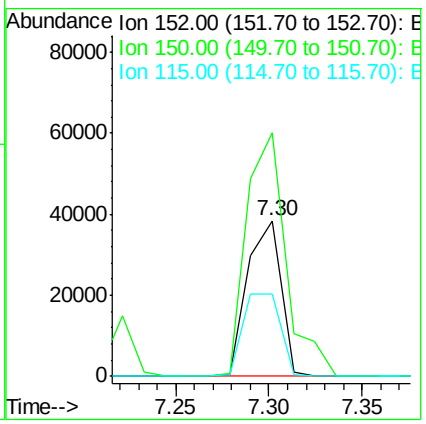




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:152 Resp: 47663

Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.0	183.0
115	52.5	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
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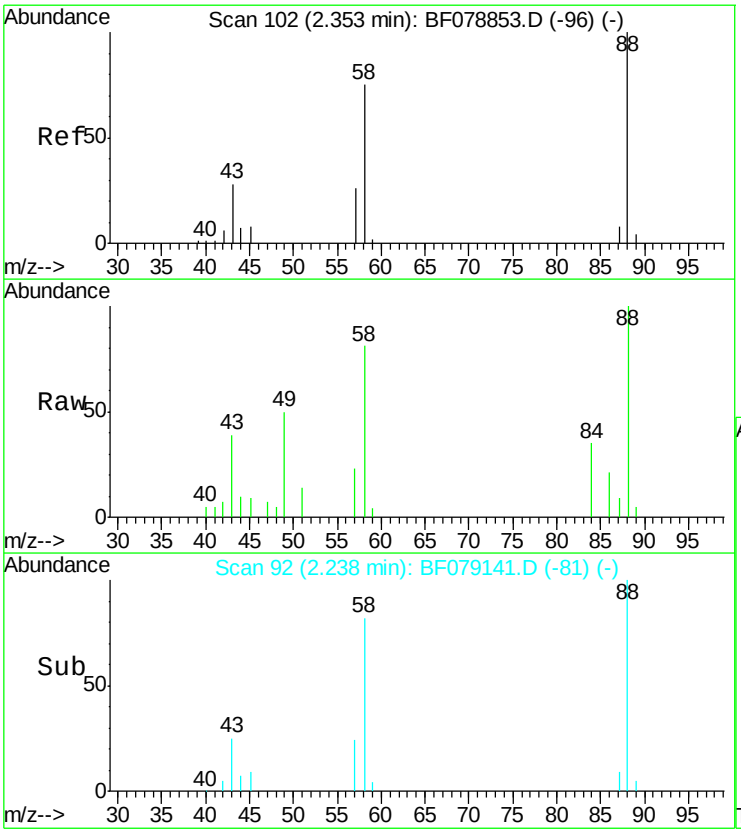
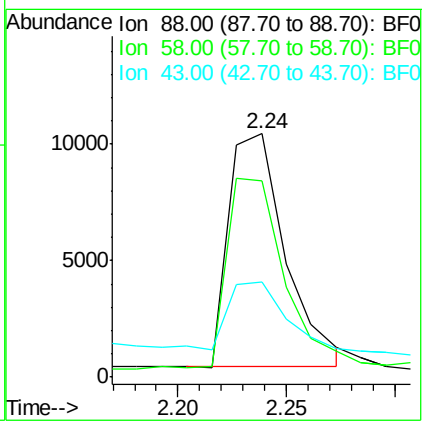
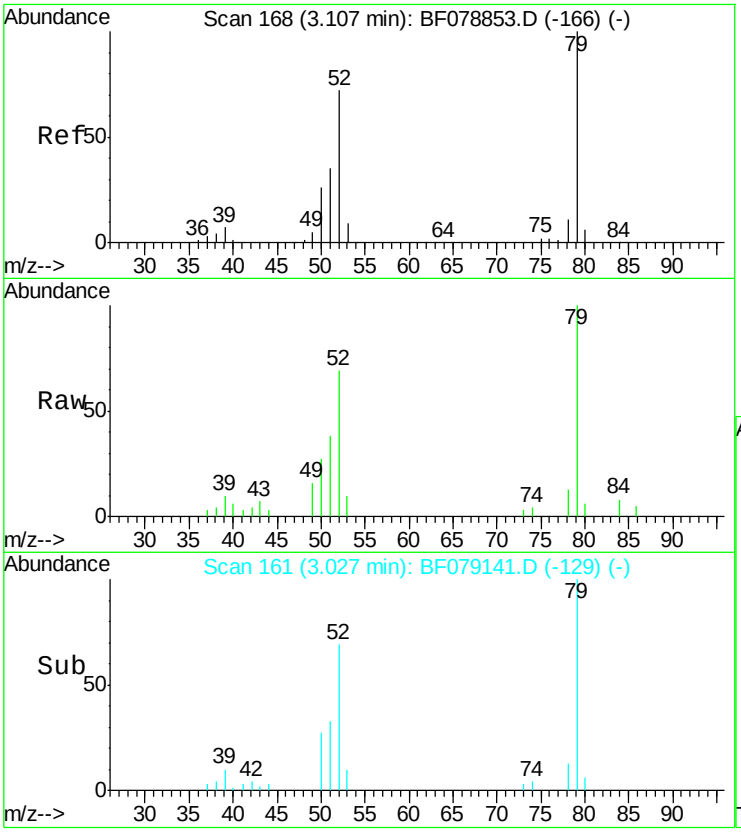


#2
1,4-Dioxane
Concen: 15.06 ng
RT: 2.24 min Scan# 92
Delta R.T. 0.02 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 88 Resp: 18134

Ion	Ratio	Lower	Upper
88	100		
58	83.4	0.0	0.0#
43	27.4	3.3	4.9#

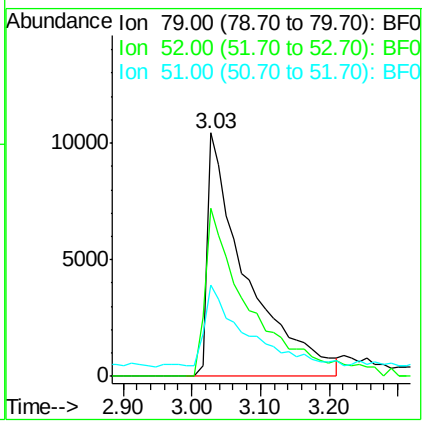




#3
Pyridine
Concen: 11.78 ng
RT: 3.03 min Scan# 161
Delta R.T. 0.07 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 79 Resp: 41492

Ion	Ratio	Lower	Upper
79	100		
52	69.1	57.2	85.8
51	37.7	28.9	43.3



Instrument :
BNA_F
ClientSampleId :
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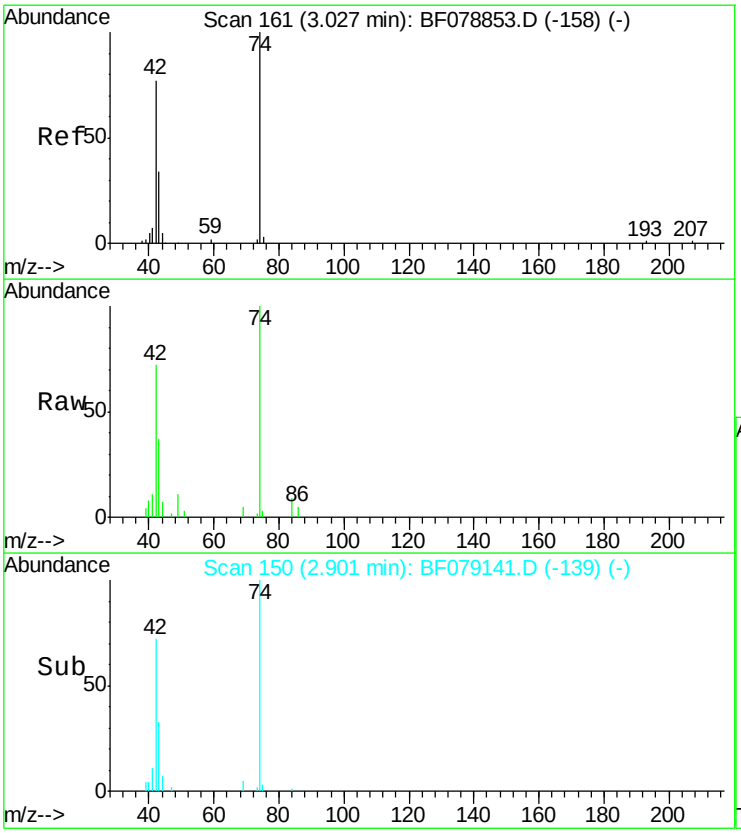
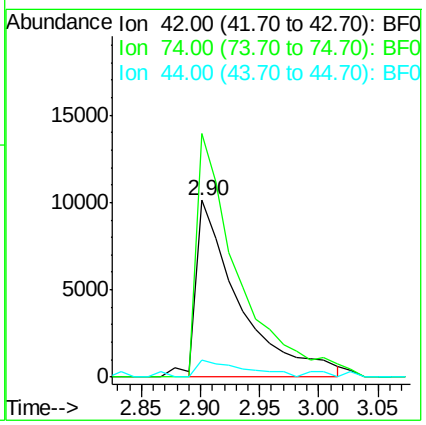
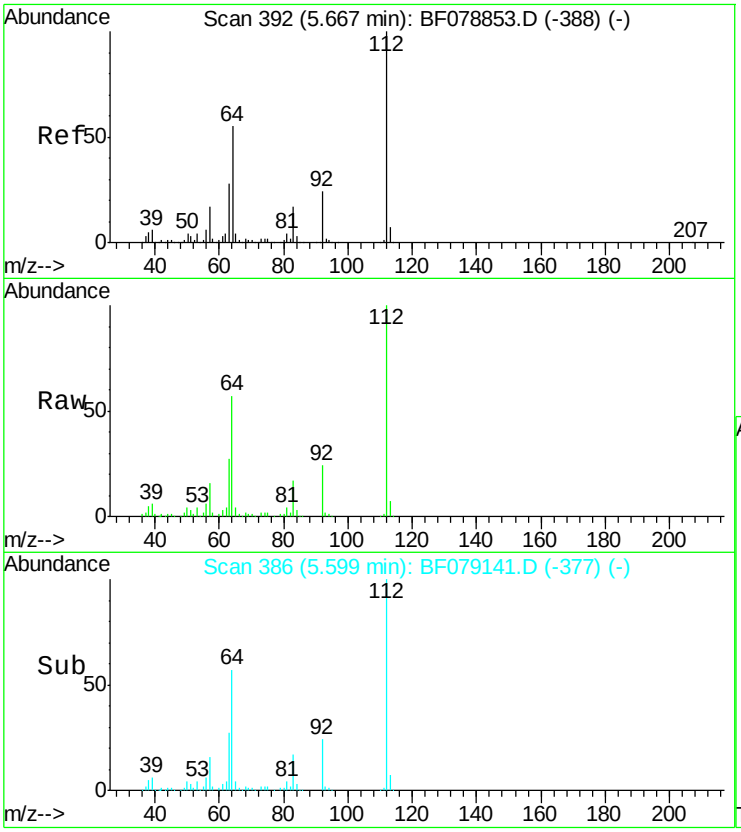


#4
n-Nitrosodimethylamine
Concen: 16.88 ng m
RT: 2.90 min Scan# 150
Delta R.T. 0.02 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 42 Resp: 25478

Ion	Ratio	Lower	Upper
42	100		
74	138.0	96.5	144.7
44	9.4	6.1	9.1#





#5
2-Fluorophenol
Concen: 62.99 ng
RT: 5.60 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:112 Resp: 174420

Ion	Ratio	Lower	Upper
112	100		
64	57.1	53.5	80.3
63	27.4	27.5	41.3#

Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
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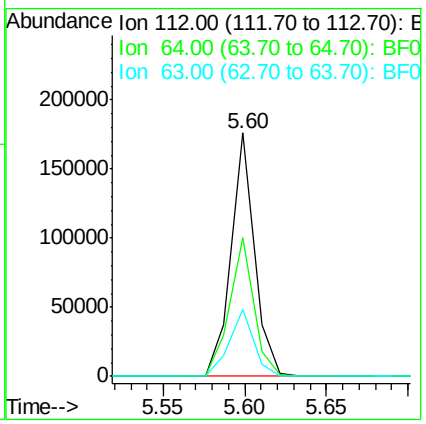
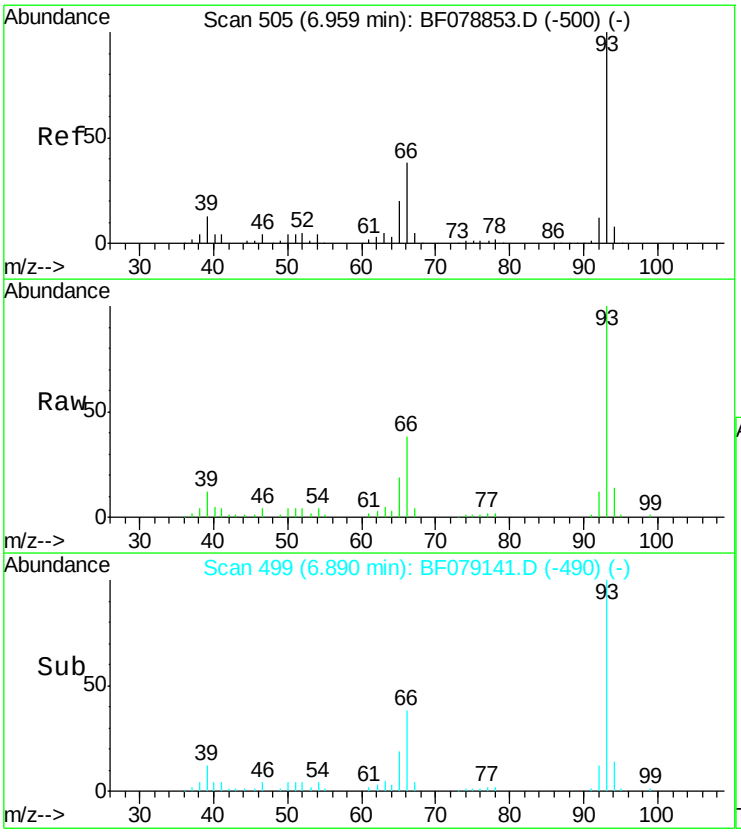
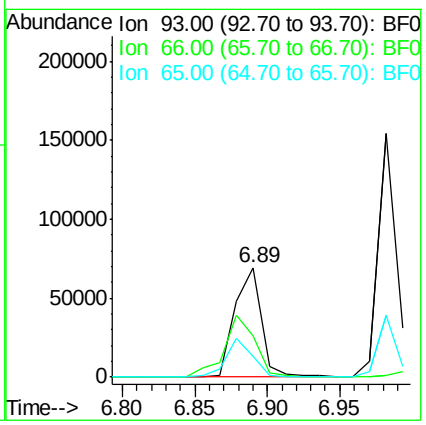


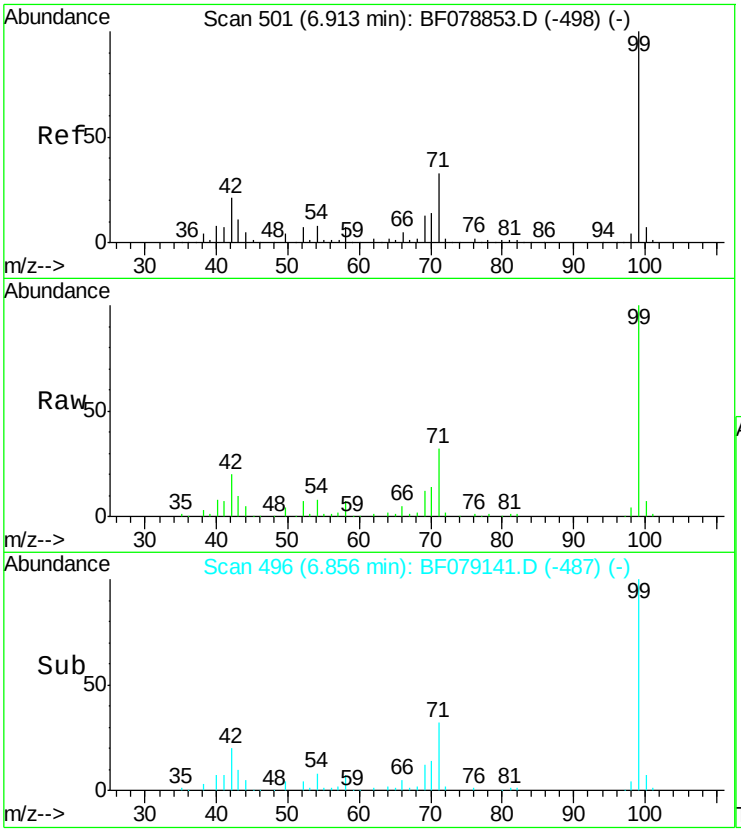


#6
Aniline
Concen: 17.27 ng
RT: 6.89 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 93 Resp: 89204

Ion	Ratio	Lower	Upper
93	100		
66	38.1	29.7	44.5
65	18.7	14.6	22.0

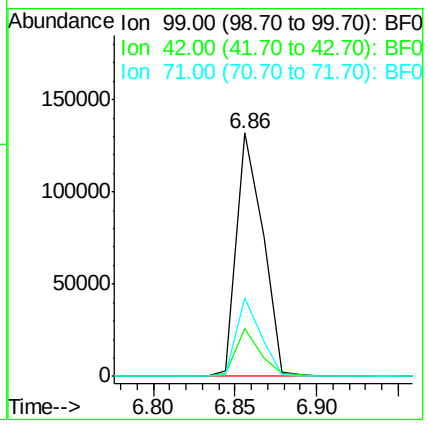




#7
Phenol-d6
Concen: 40.13 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 99 Resp: 146888

Ion	Ratio	Lower	Upper
99	100		
42	19.9	12.8	19.2#
71	32.4	23.4	35.2



Instrument :
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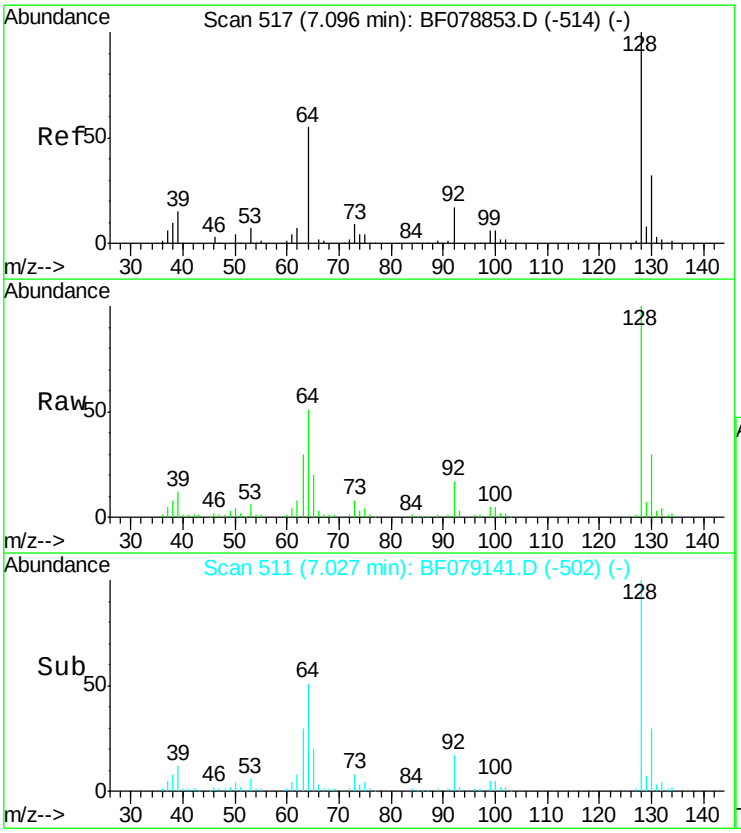
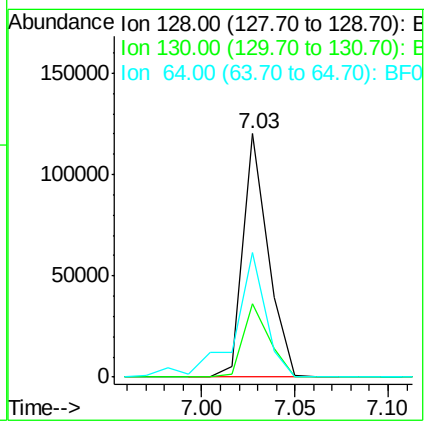
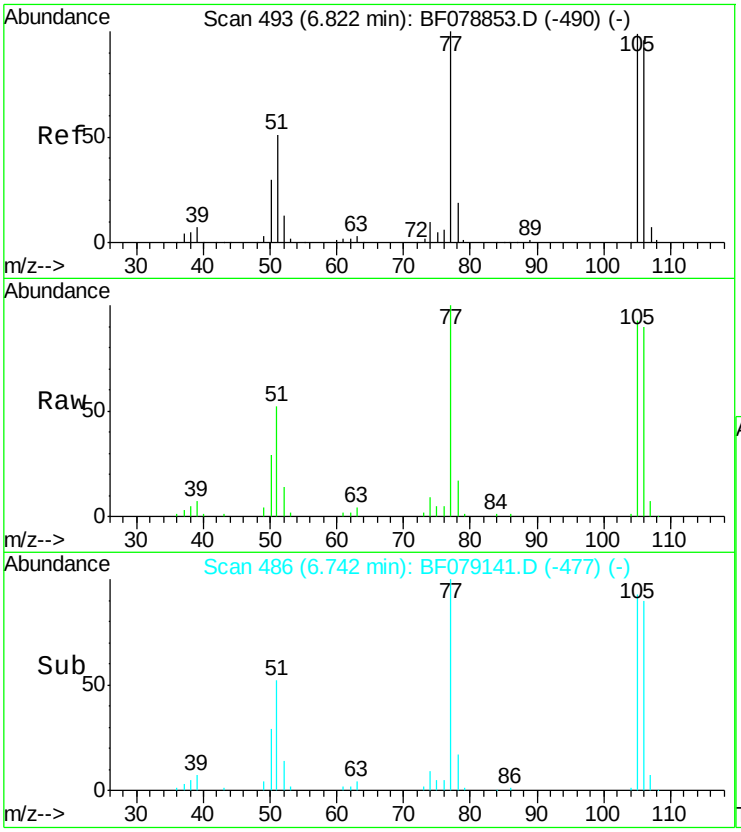


#8
2-Chlorophenol
Concen: 36.14 ng
RT: 7.03 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:128 Resp: 113511

Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.1	52.1
64	51.1	29.6	69.6

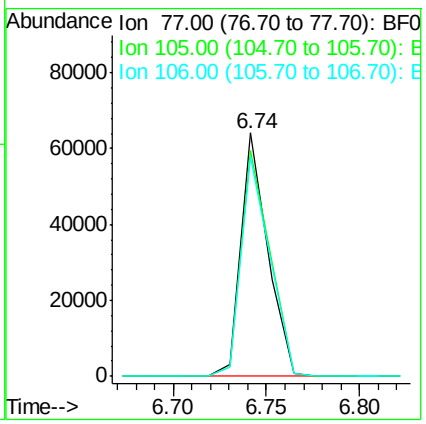




#9
Benzaldehyde
Concen: 26.03 ng
RT: 6.74 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 77 Resp: 64190

Ion	Ratio	Lower	Upper
77	100		
105	92.5	81.7	121.7
106	90.3	79.0	119.0



Instrument :
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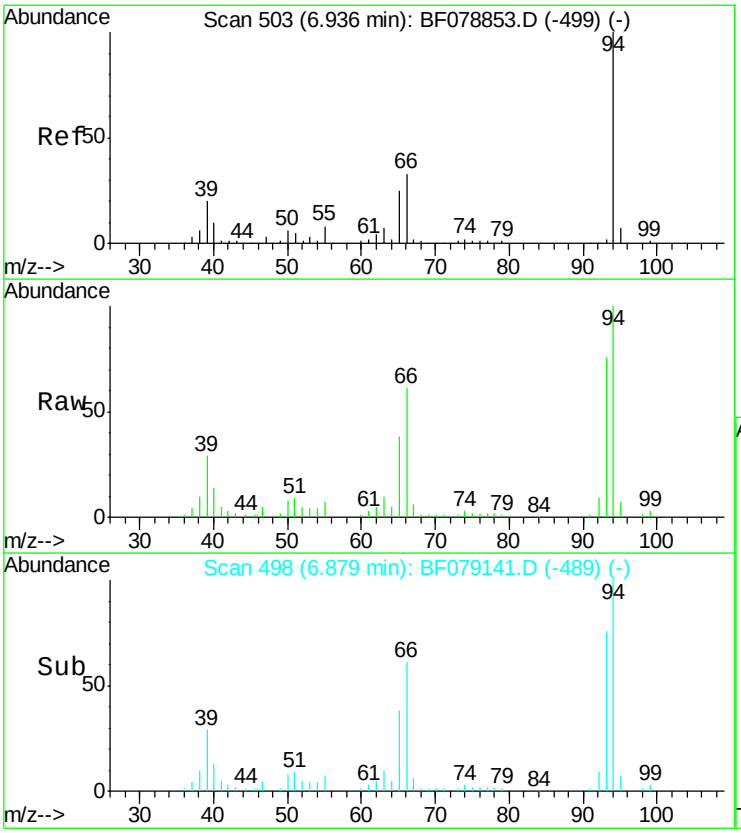
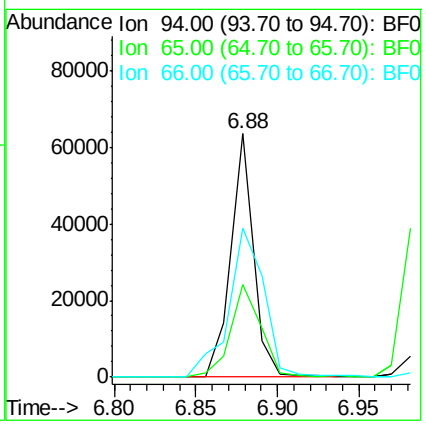
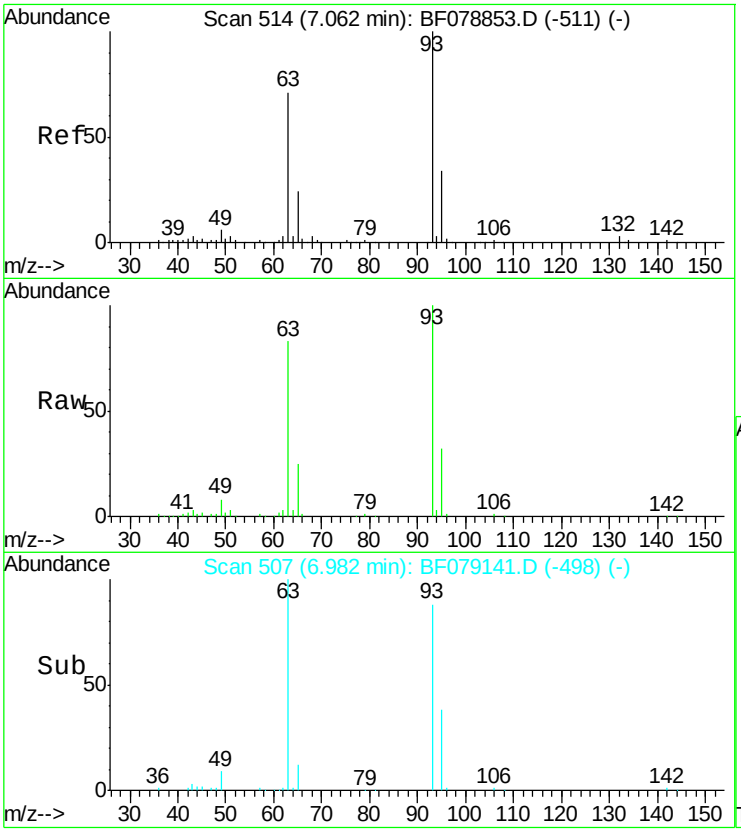


#10
Phenol
Concen: 14.37 ng
RT: 6.88 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 94 Resp: 61022

Ion	Ratio	Lower	Upper
94	100		
65	38.2	8.5	48.5
66	61.1	16.0	56.0#

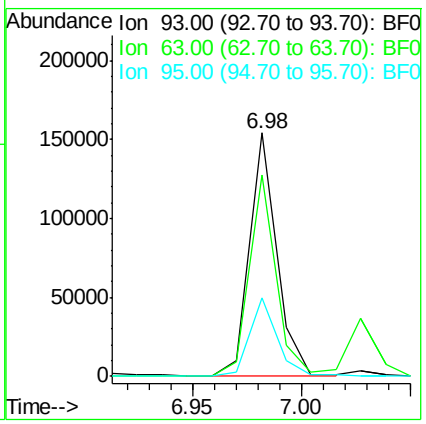




#11
bis(2-Chloroethyl)ether
Concen: 42.92 ng
RT: 6.98 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 93 Resp: 133604

Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.8	104.8
95	32.3	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
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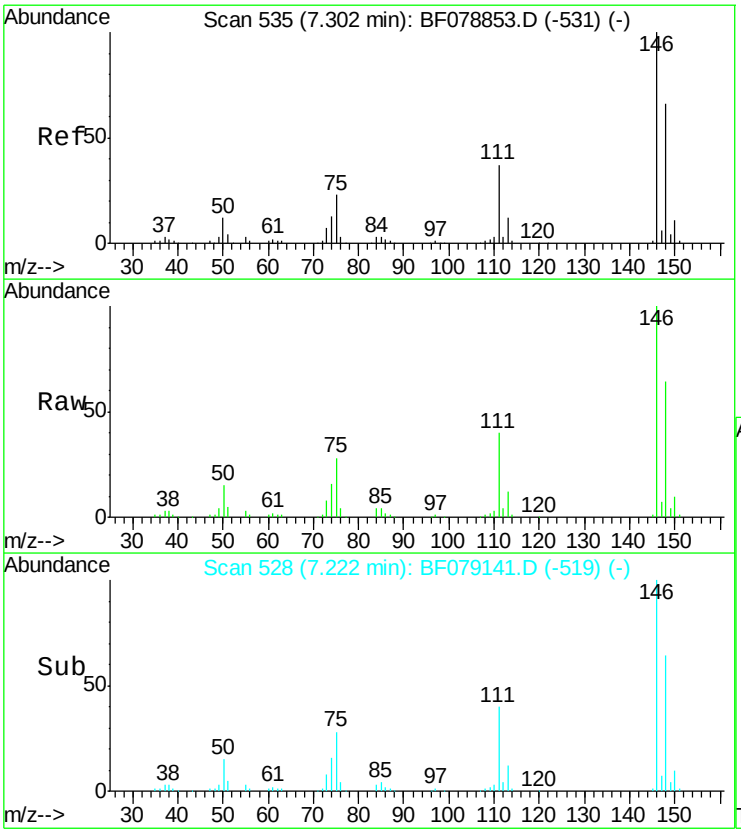
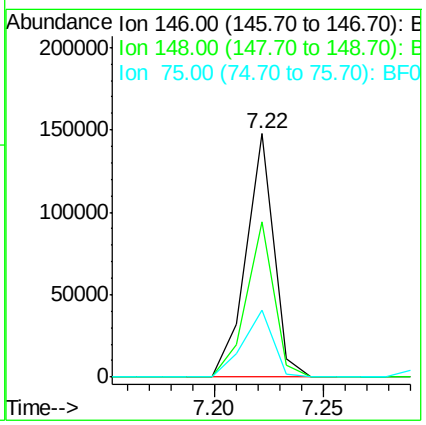
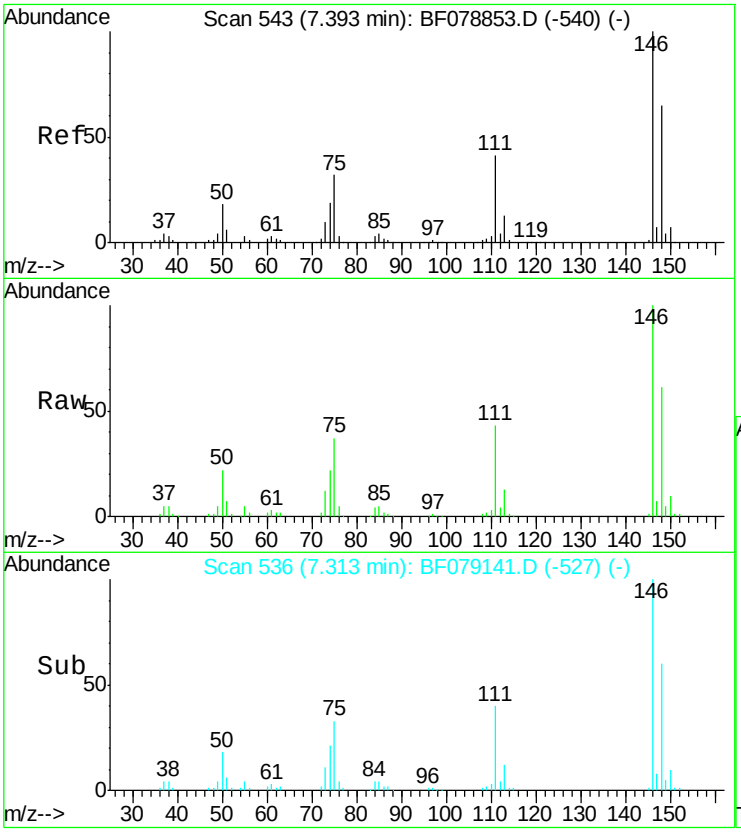


#12
1,3-Dichlorobenzene
Concen: 37.05 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:146 Resp: 130769

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.2
75	27.7	29.2	43.8#

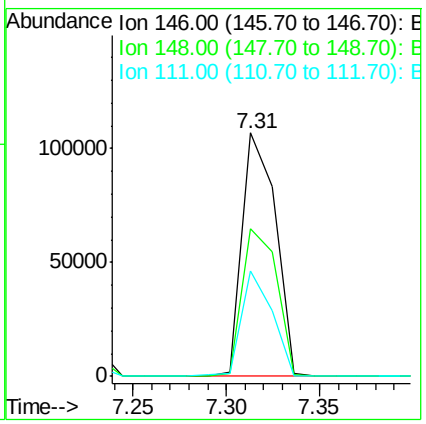




#13
1,4-Dichlorobenzene
Concen: 36.54 ng
RT: 7.31 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:146 Resp: 132720

Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.8	79.2
111	43.2	31.7	47.5



Instrument :
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ClientSampleId :
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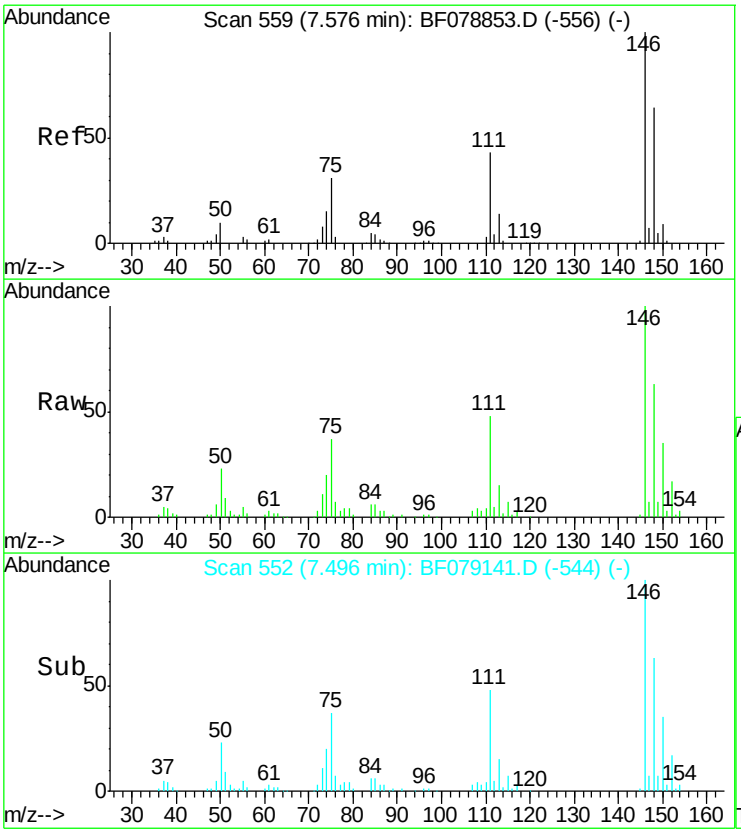
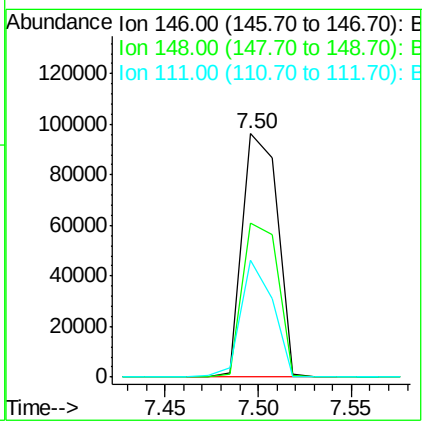
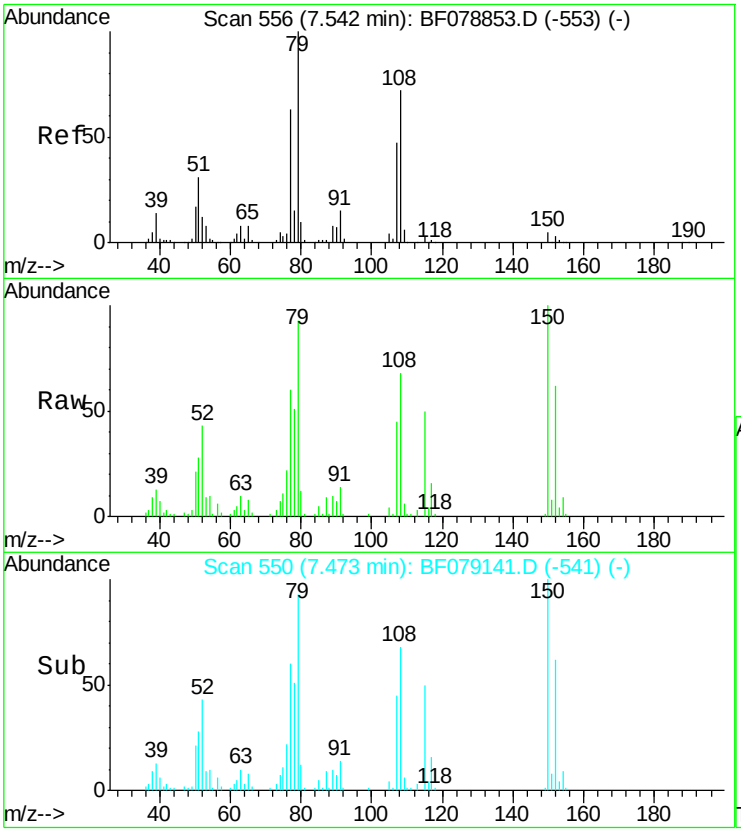


#14
1,2-Dichlorobenzene
Concen: 37.66 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:146 Resp: 127347

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	48.1	33.3	49.9

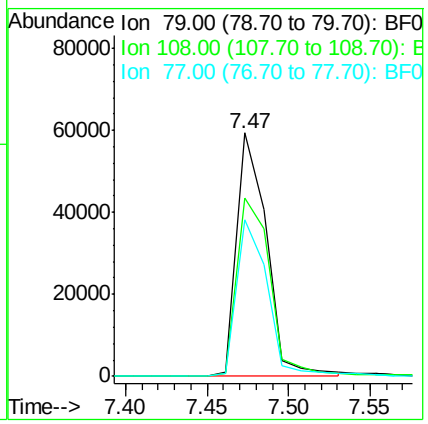




#15
Benzyl Alcohol
Concen: 27.62 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 79 Resp: 75039

Ion	Ratio	Lower	Upper
79	100		
108	73.2	62.5	93.7
77	64.3	52.2	78.4



Instrument :
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ClientSampleId :
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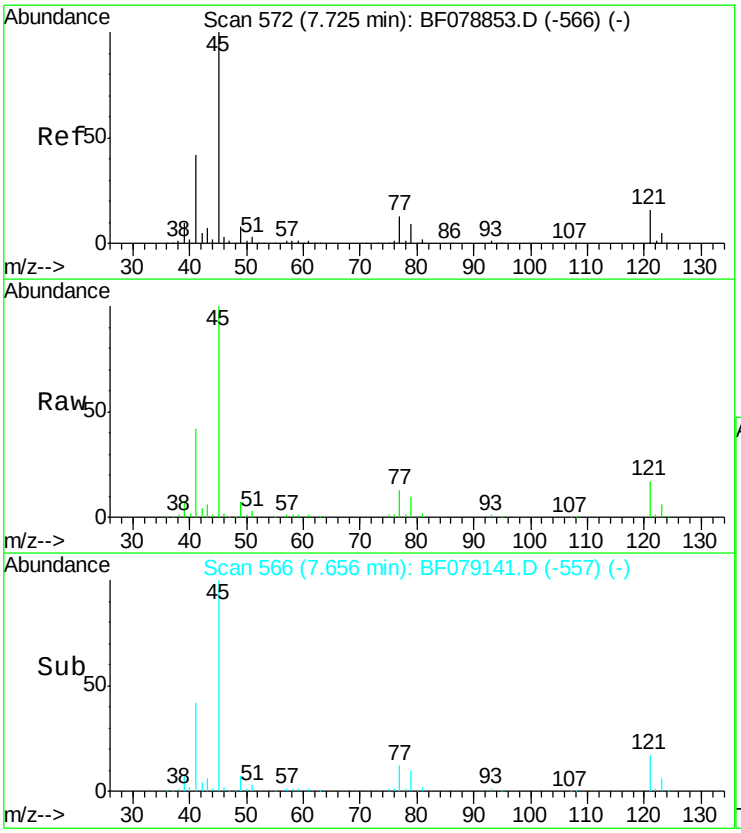
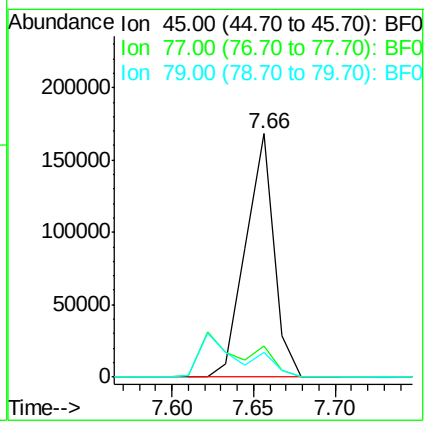
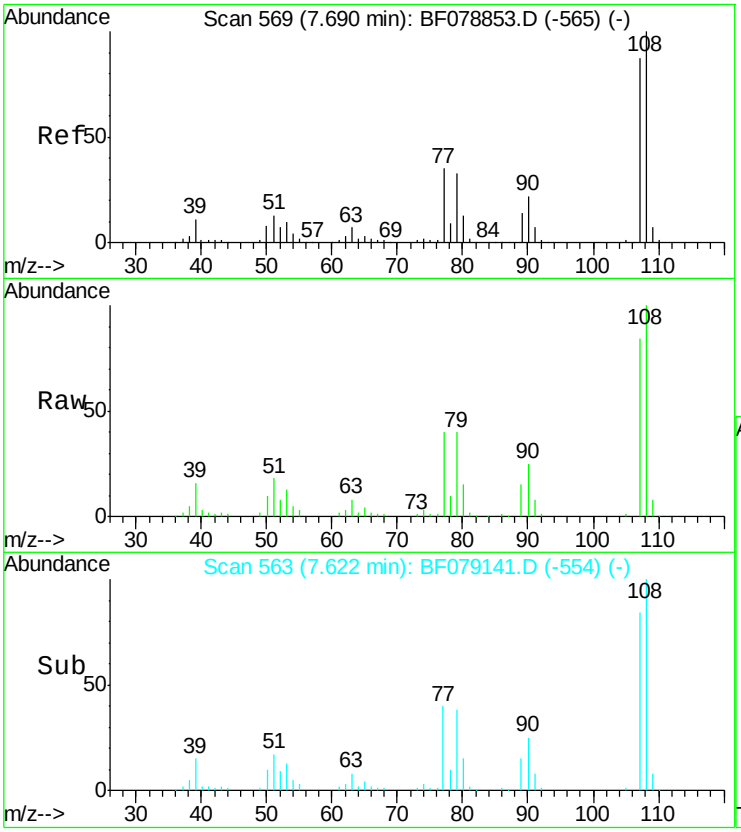


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.65 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 45 Resp: 203118

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.3
79	9.9	0.0	30.1

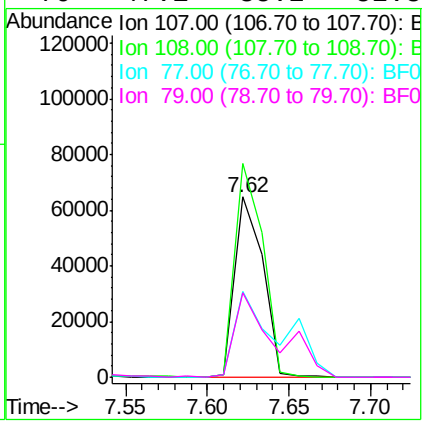




#17
2-Methylphenol
Concen: 30.38 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:107 Resp: 76774

Ion	Ratio	Lower	Upper
107	100		
108	118.7	94.9	142.3
77	48.0	36.2	54.4
79	47.1	35.2	52.8



Instrument :
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ClientSampleId :
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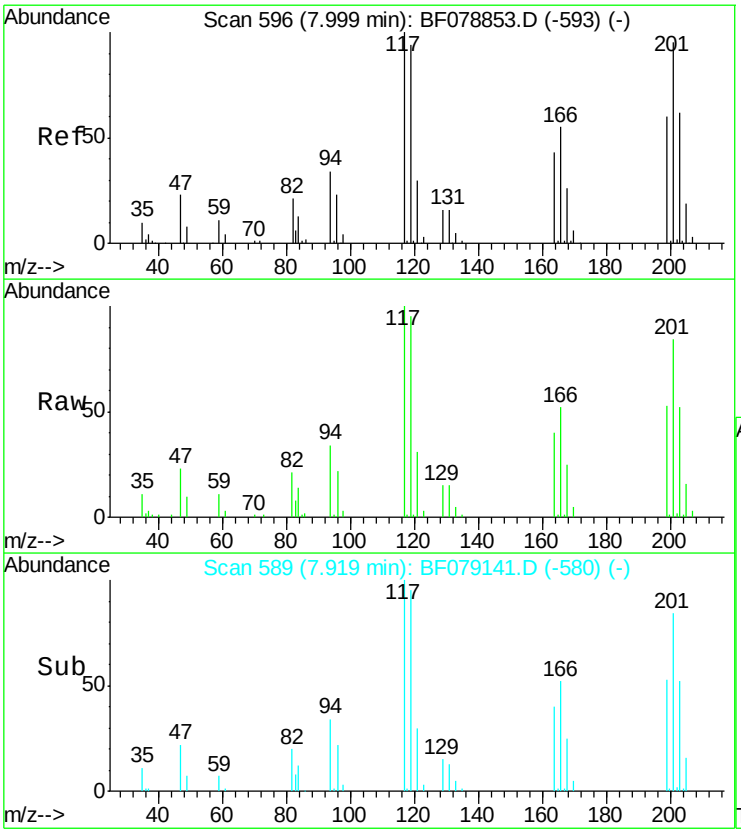
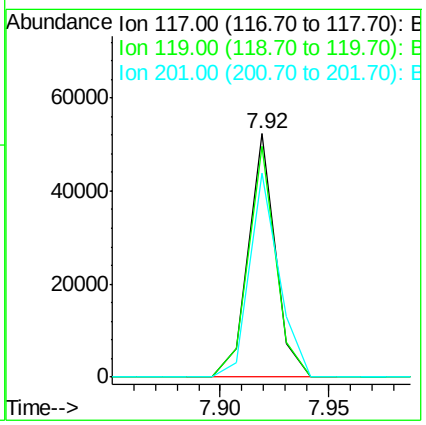
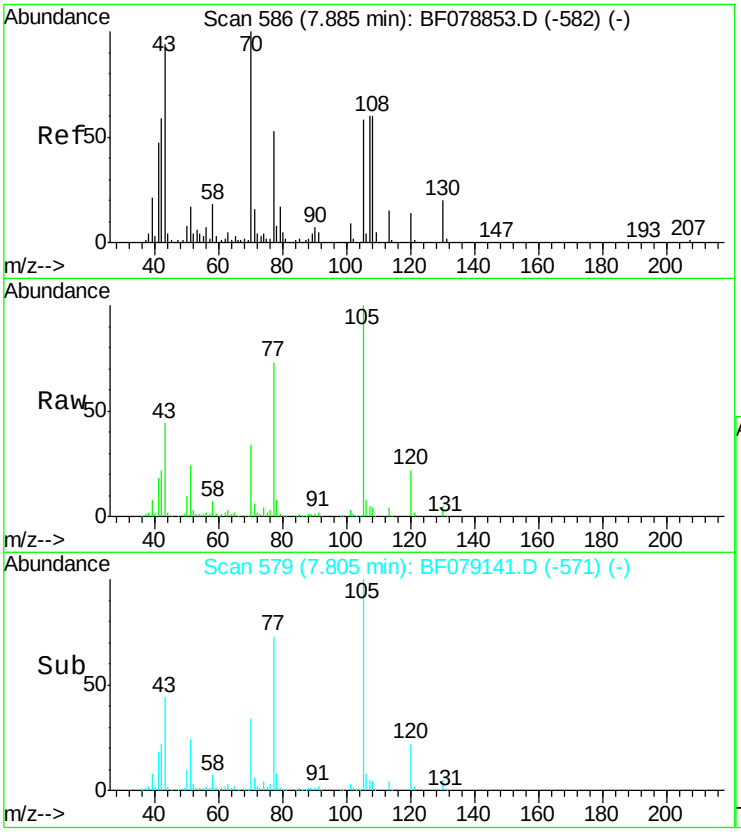


#18
Hexachloroethane
Concen: 36.02 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:117 Resp: 45075

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.0
201	84.0	83.2	124.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.38 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Instrument :
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ClientSampleId :
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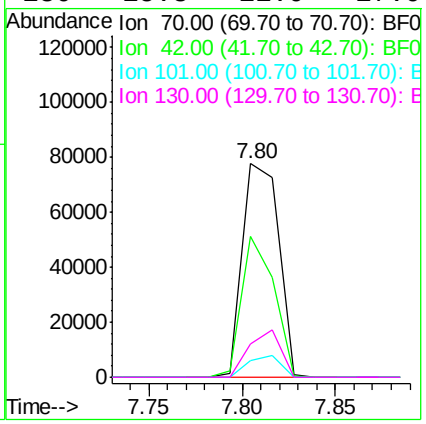
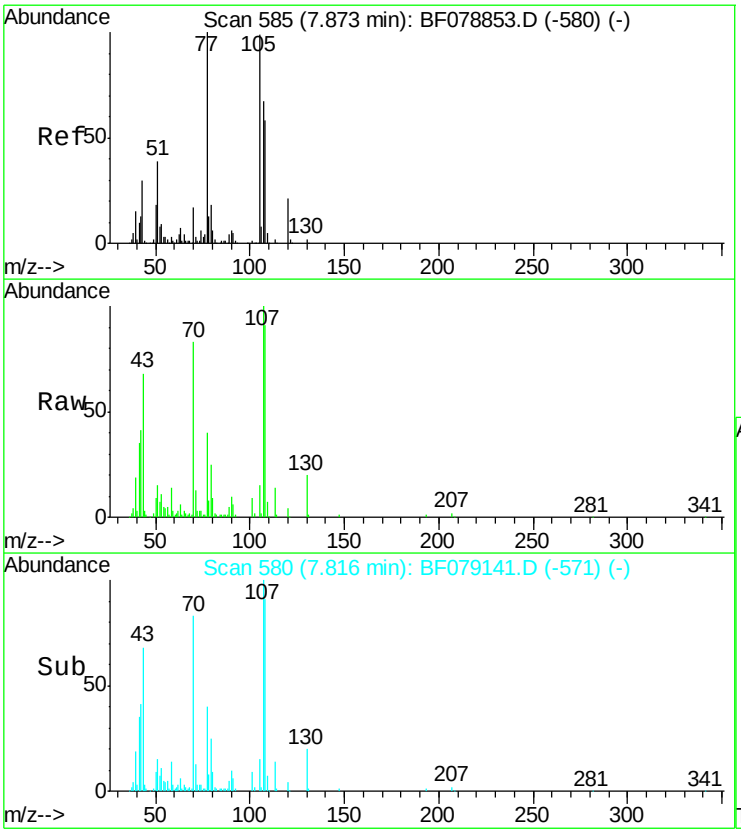
Tgt Ion: 70 Resp: 104772

Ion	Ratio	Lower	Upper
70	100		
42	65.7	55.4	83.0
101	7.9	6.6	10.0
130	15.8	11.9	17.9

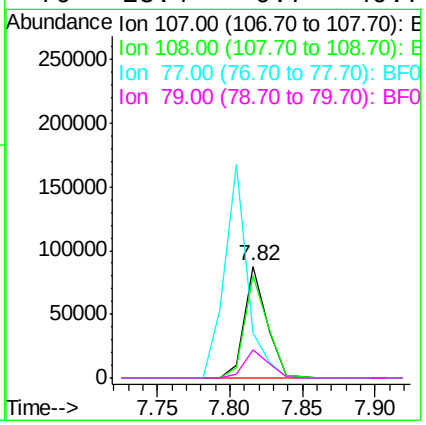


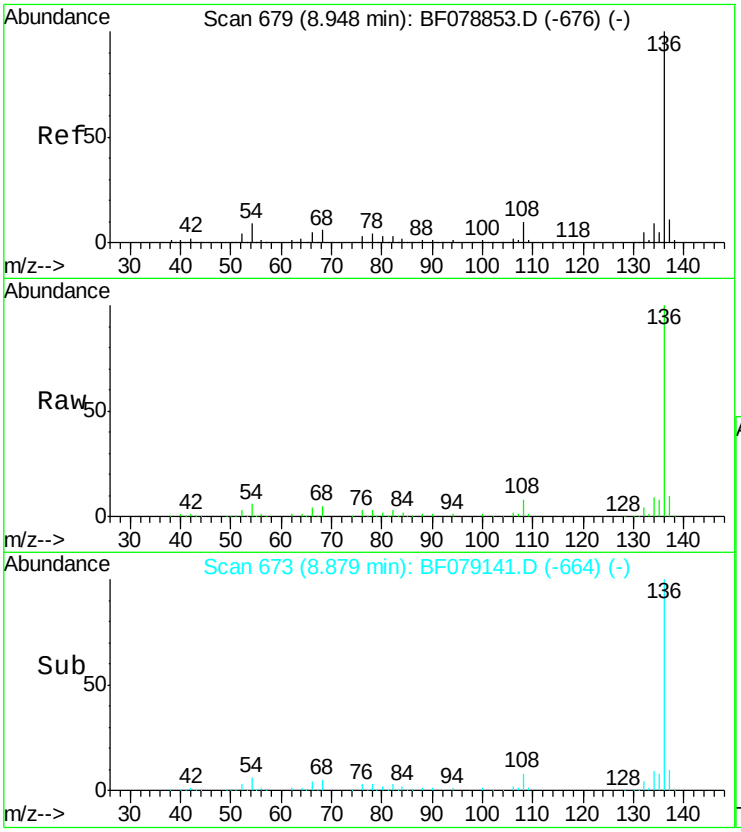


#20
3+4-Methylphenols
Concen: 28.25 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:107 Resp: 95119

Ion	Ratio	Lower	Upper
107	100		
108	91.4	76.9	116.9
77	40.0	136.8	176.8#
79	25.4	9.7	49.7

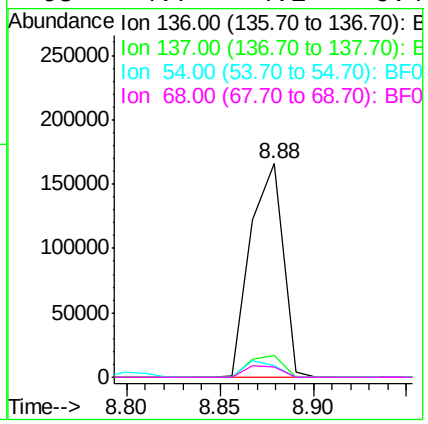




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:136 Resp: 201018

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	5.6	5.8	8.8#
68	4.7	4.2	6.4



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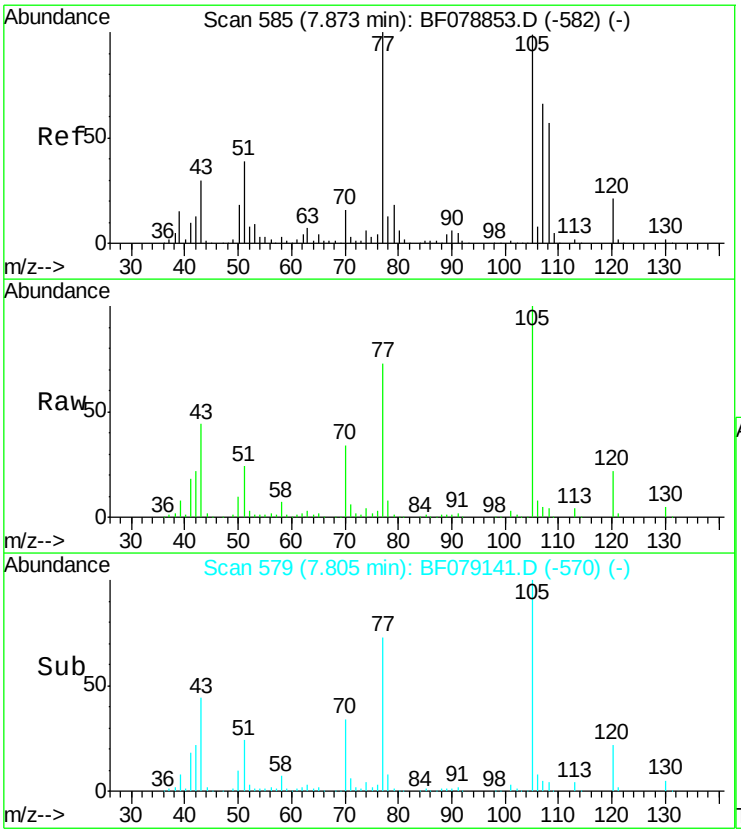
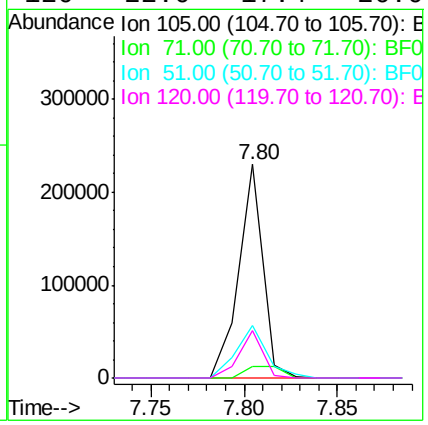
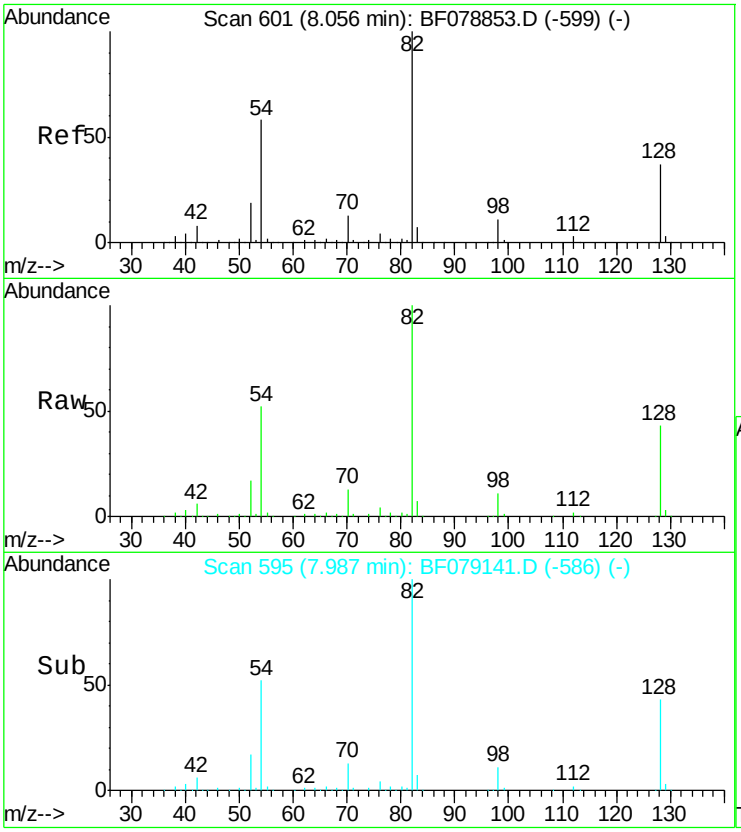


#22
Acetophenone
Concen: 46.02 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:105 Resp: 208983

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.6	6.8
51	24.4	26.7	40.1#
120	22.0	17.4	26.0

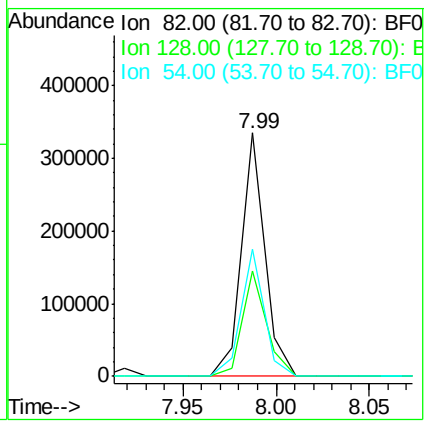




#23
Nitrobenzene-d5
Concen: 83.83 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 82 Resp: 293218

Ion	Ratio	Lower	Upper
82	100		
128	43.4	30.0	45.0
54	52.3	46.4	69.6



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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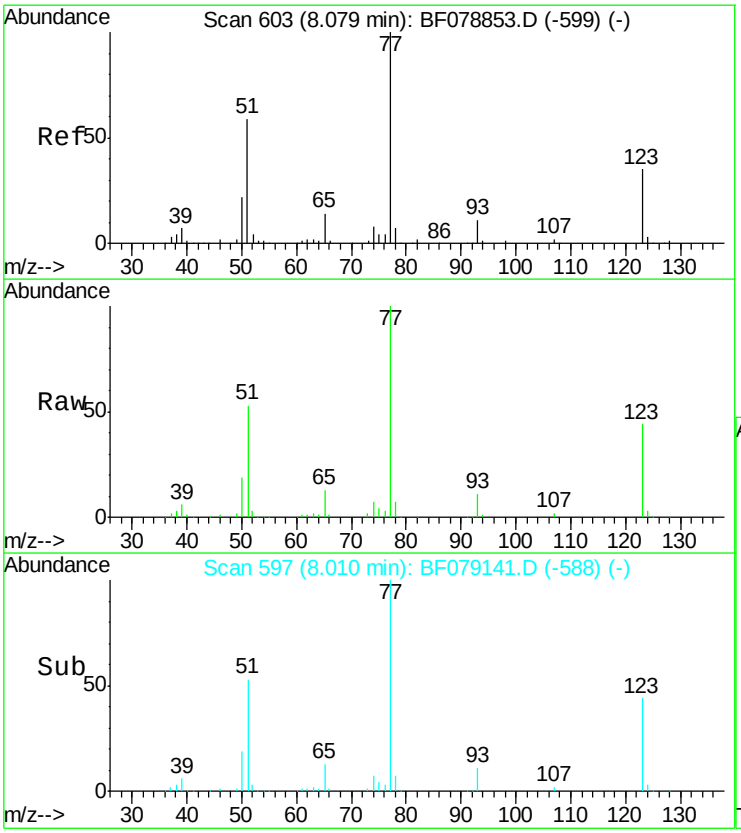
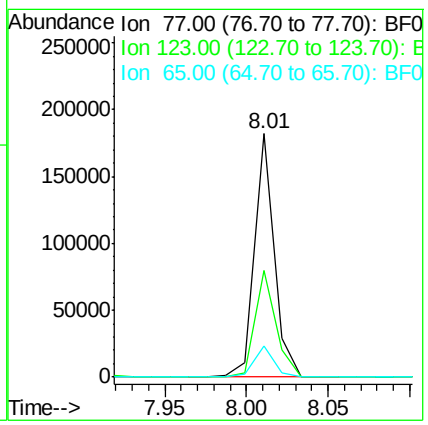
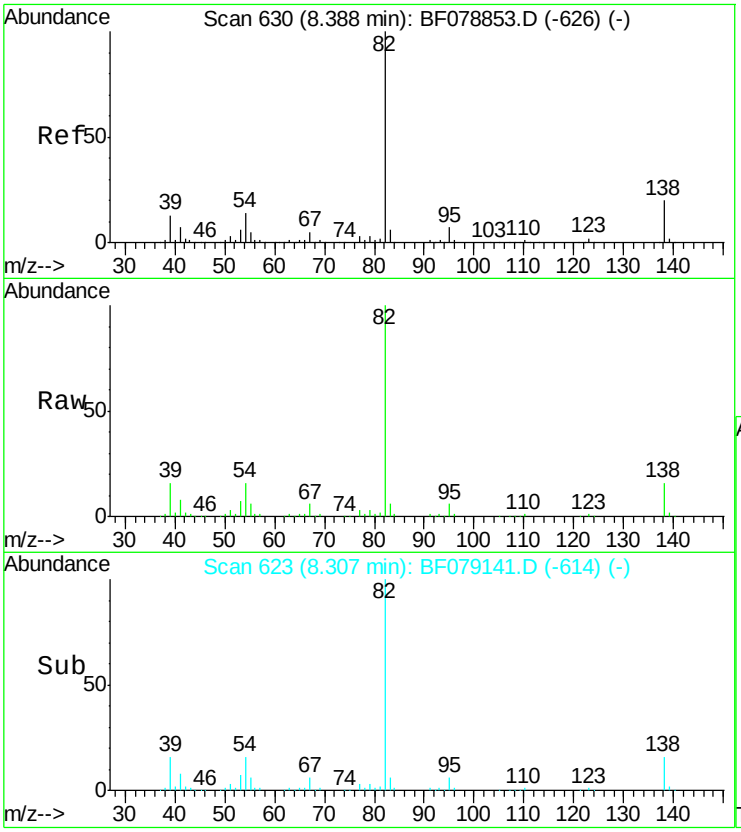


#24
Nitrobenzene
Concen: 44.19 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 77 Resp: 153189

Ion	Ratio	Lower	Upper
77	100		
123	44.0	31.8	47.8
65	12.9	10.6	15.8

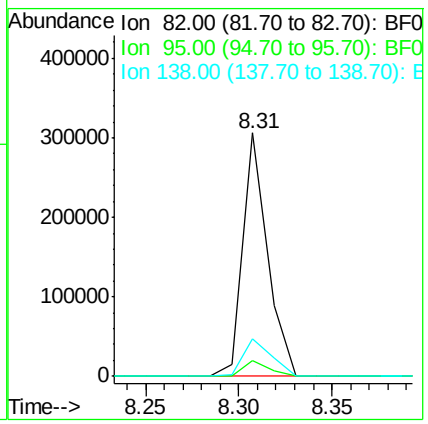




#25
Isophorone
Concen: 43.60 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 82 Resp: 282715

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	15.5	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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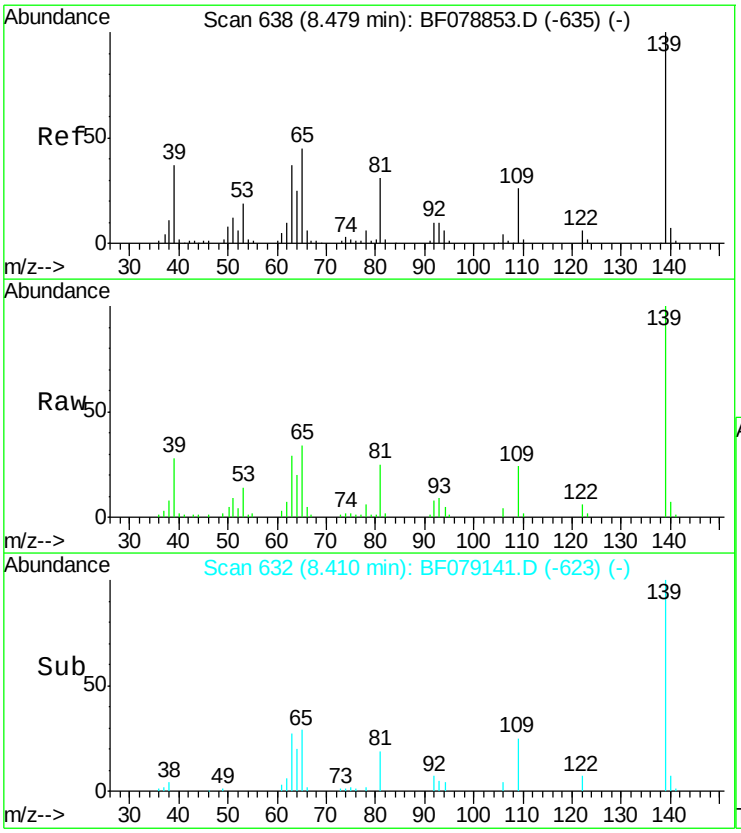
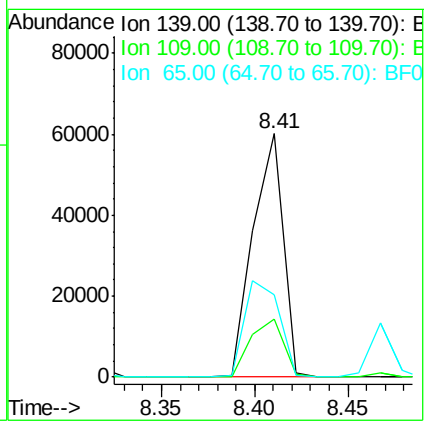
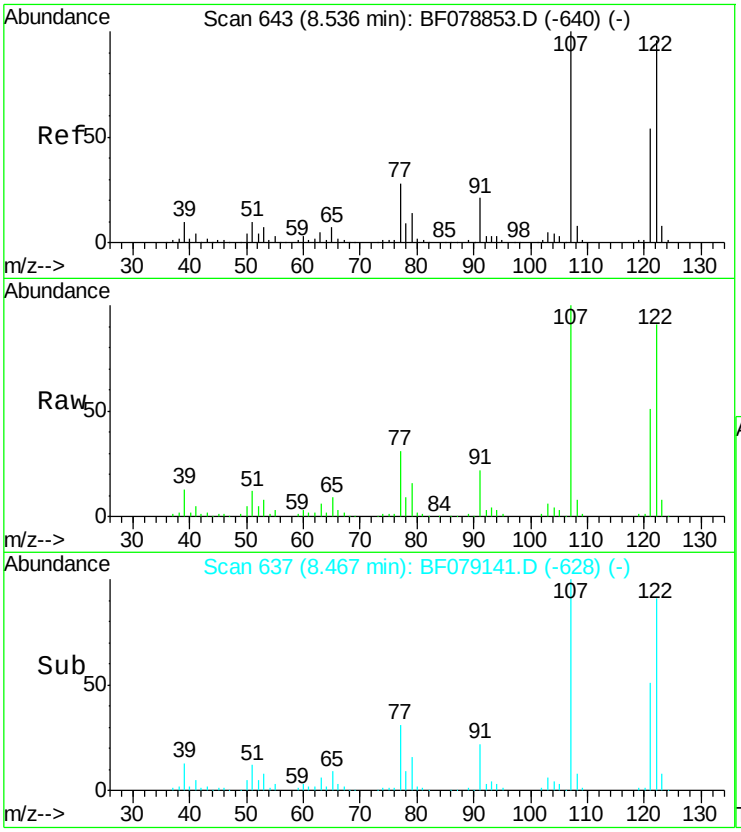


#26
2-Nitrophenol
Concen: 46.76 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:139 Resp: 67098

Ion	Ratio	Lower	Upper
139	100		
109	24.0	21.0	31.4
65	33.8	30.5	45.7

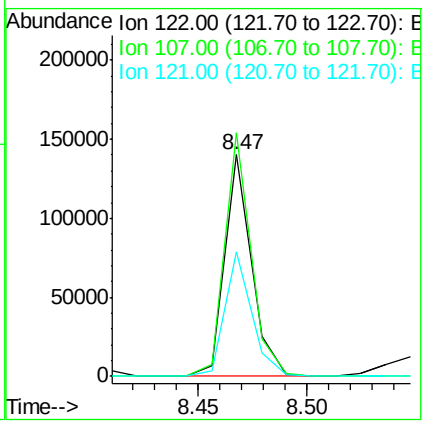




#27
2,4-Dimethylphenol
Concen: 41.69 ng
RT: 8.47 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:122 Resp: 119705

Ion	Ratio	Lower	Upper
122	100		
107	109.8	90.6	135.8
121	56.0	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
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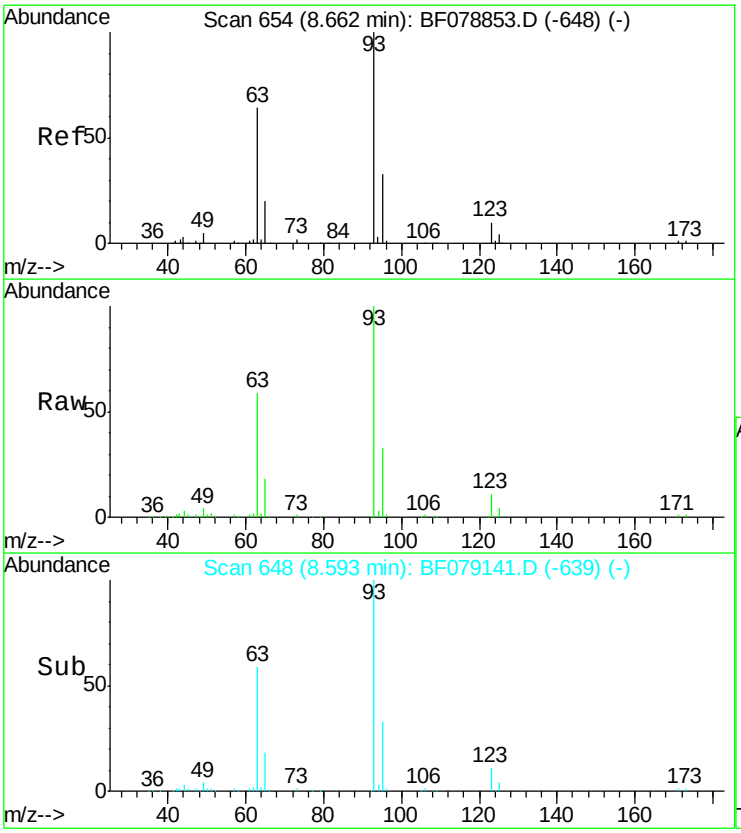
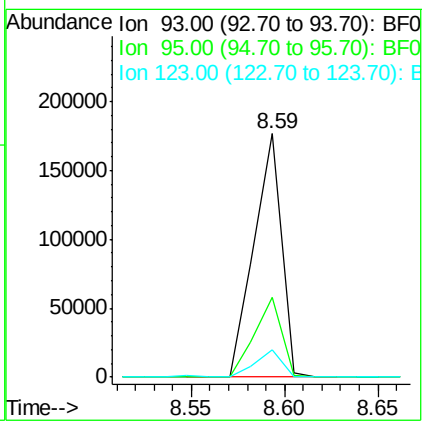
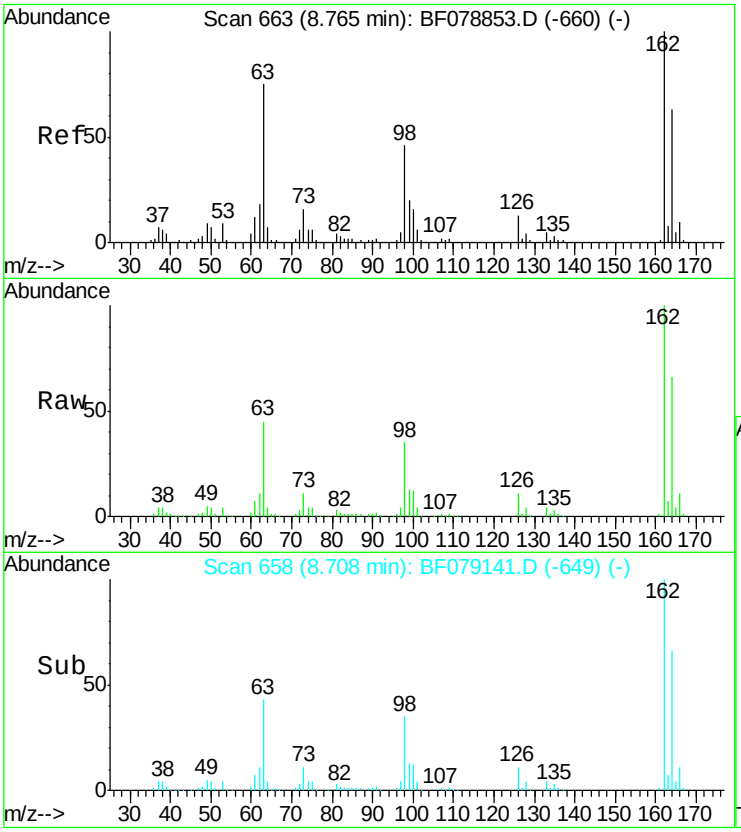


#28
bis(2-Chloroethoxy)methane
Concen: 44.98 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 93 Resp: 179820

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.7	40.1
123	11.4	9.1	13.7

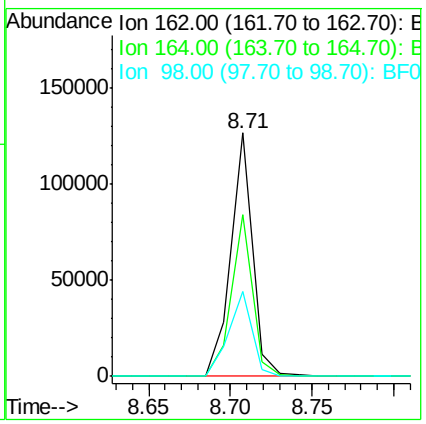




#29
2,4-Dichlorophenol
Concen: 45.38 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:162 Resp: 115871

Ion	Ratio	Lower	Upper
162	100		
164	66.4	43.6	83.6
98	34.8	16.5	56.5



Instrument :
BNA_F
ClientSampleId :
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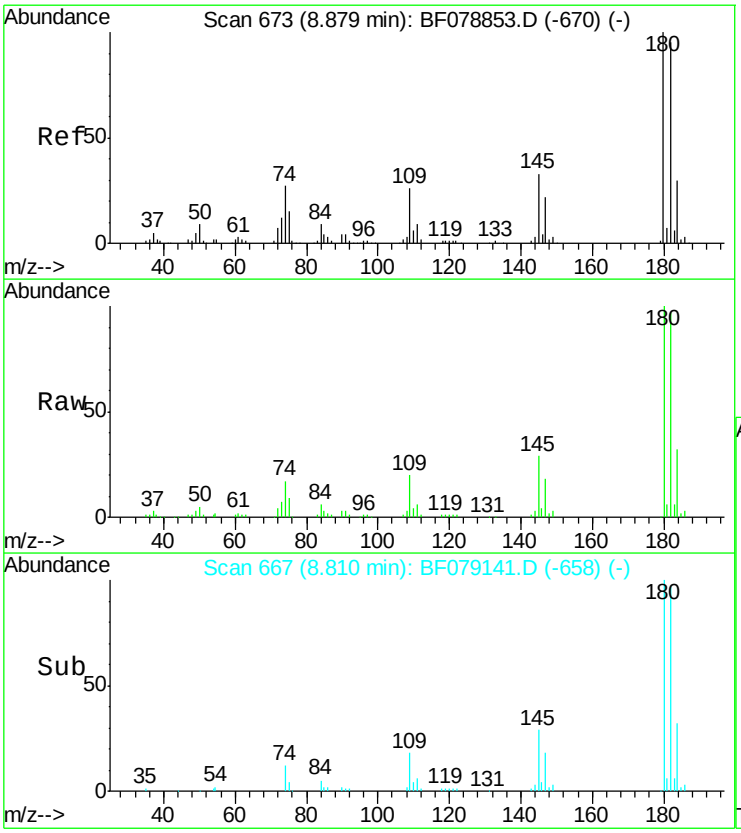
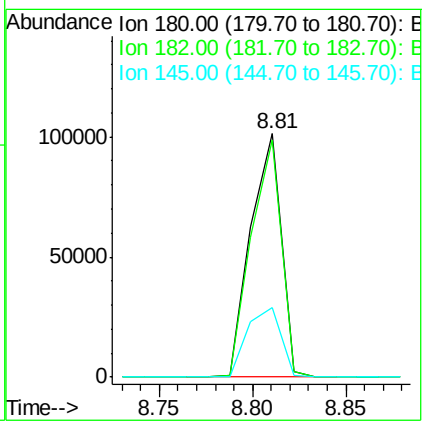
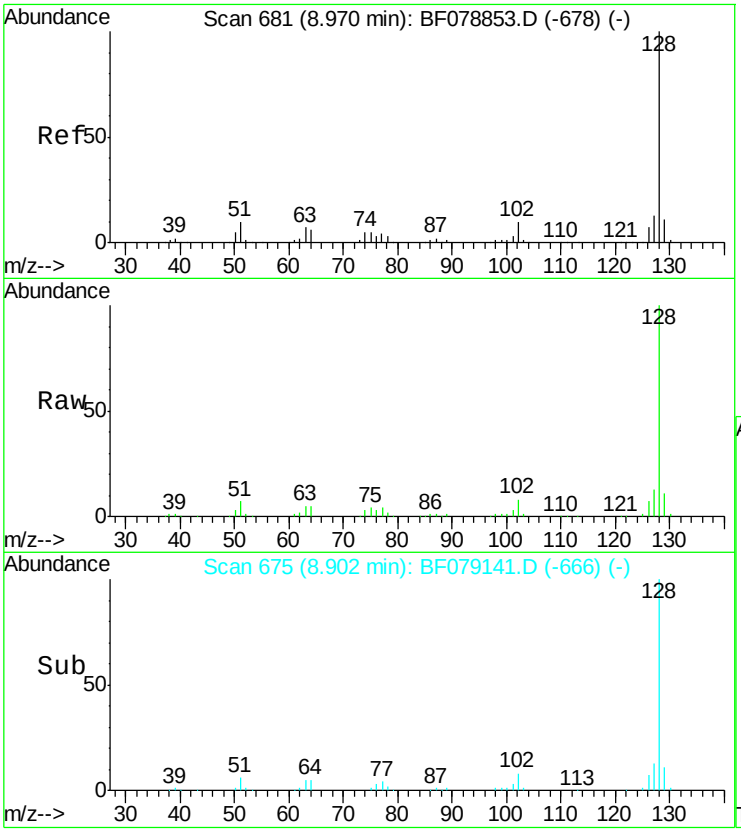


#30
1,2,4-Trichlorobenzene
Concen: 40.78 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:180 Resp: 114381

Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.9	118.3
145	28.8	24.2	36.4

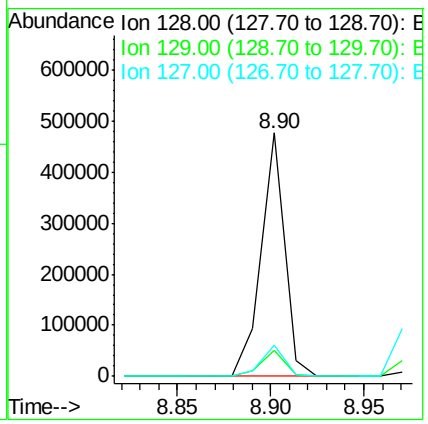




#31
Naphthalene
Concen: 43.22 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:128 Resp: 413962

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	12.8	10.7	16.1



Instrument :
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ClientSampleId :
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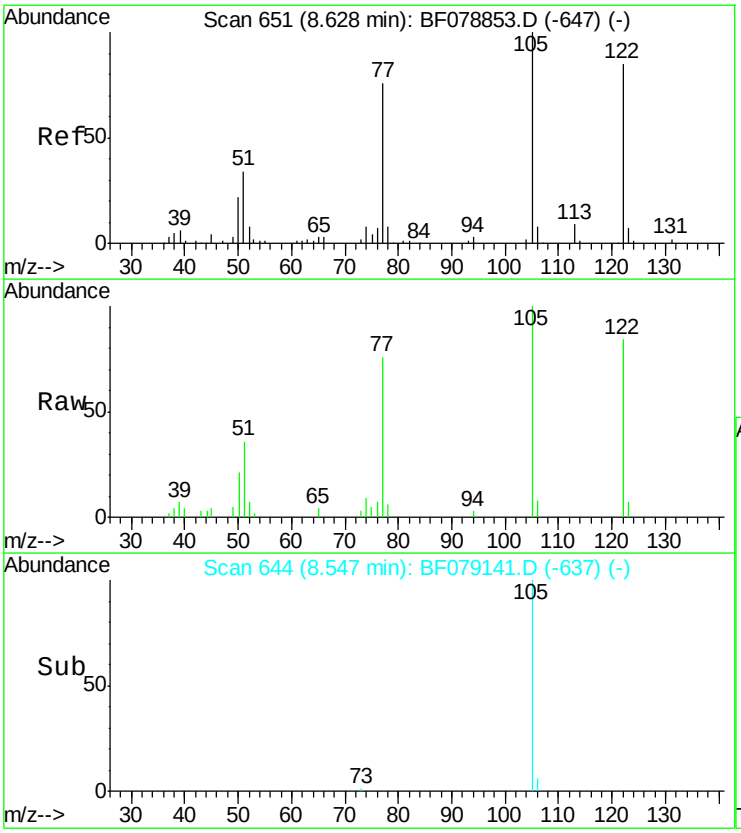
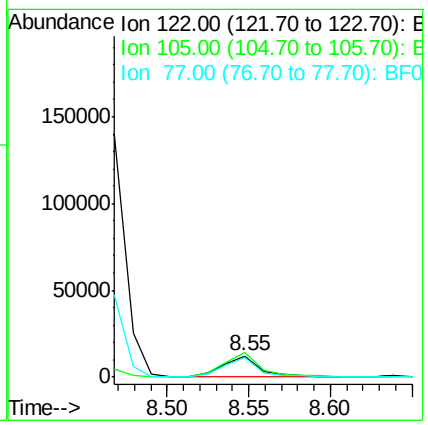
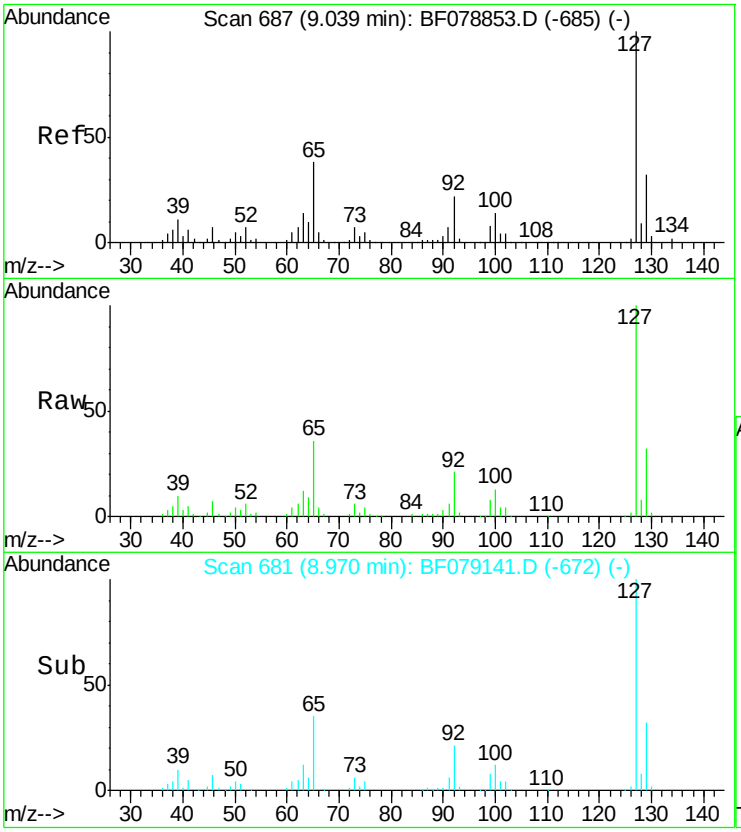


#32
Benzoic acid
Concen: 14.68 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:122 Resp: 17330

Ion	Ratio	Lower	Upper
122	100		
105	119.0	107.1	147.1
77	90.4	73.9	113.9

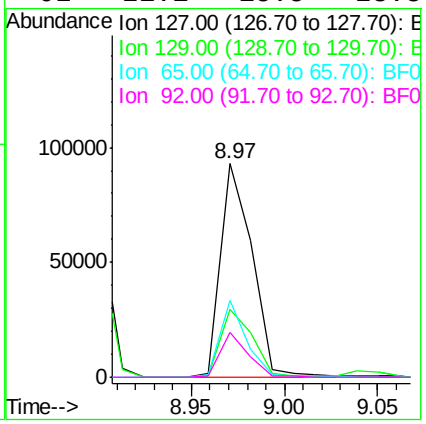




#33
4-Chloroaniline
Concen: 27.25 ng
RT: 8.97 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:127 Resp: 110462

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	35.8	25.8	38.6
92	21.1	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
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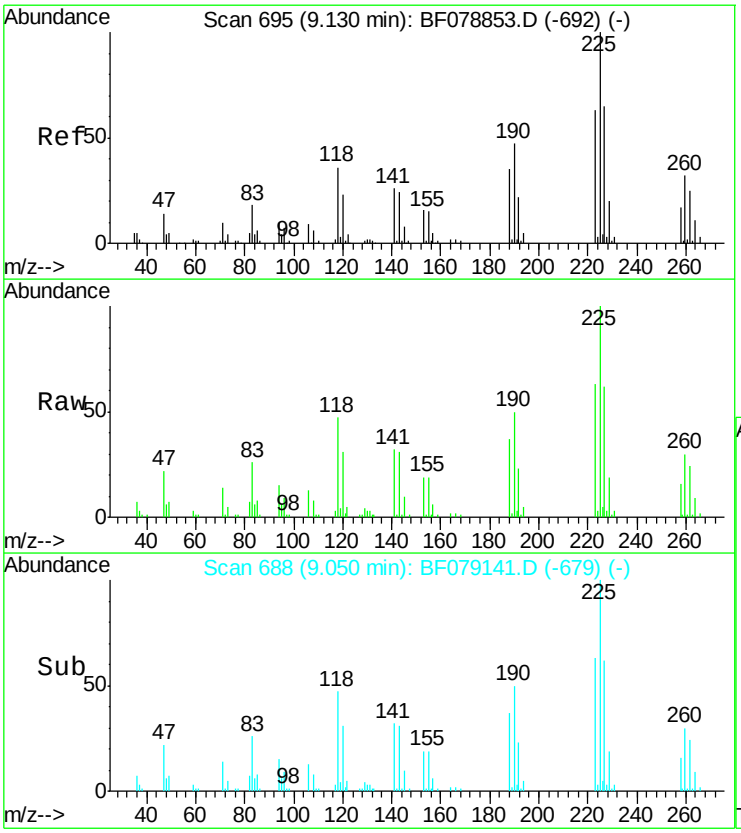
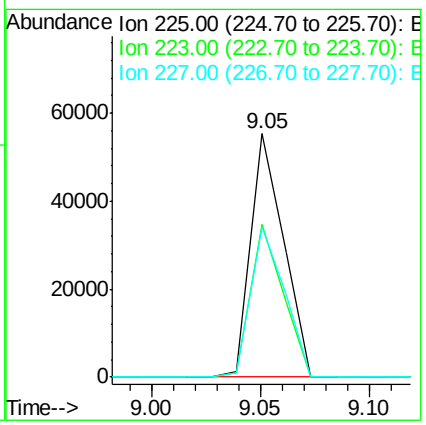
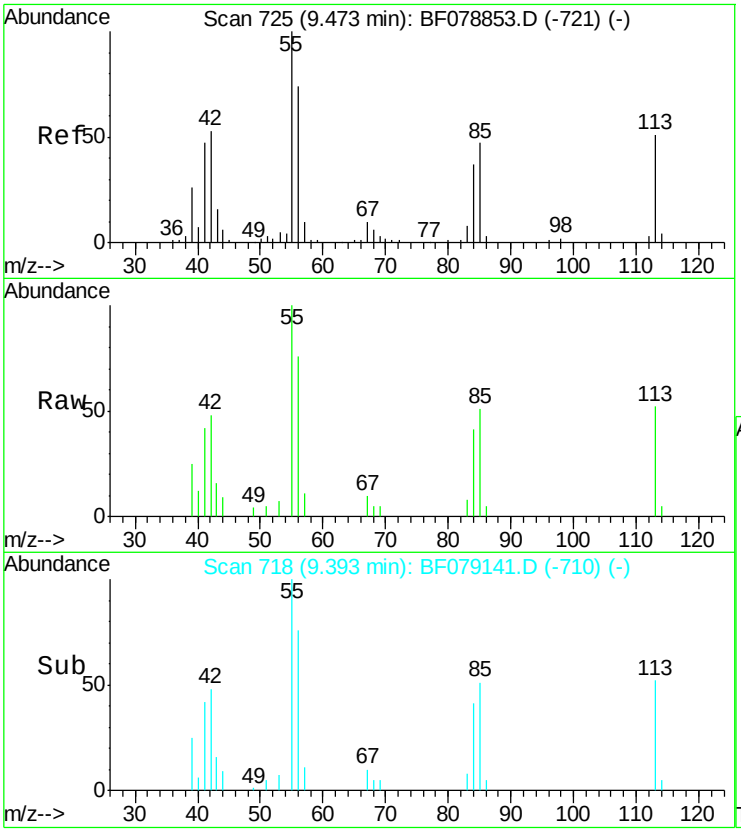


#34
Hexachlorobutadiene
Concen: 36.05 ng
RT: 9.05 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:225 Resp: 58233

Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	61.9	51.4	77.0

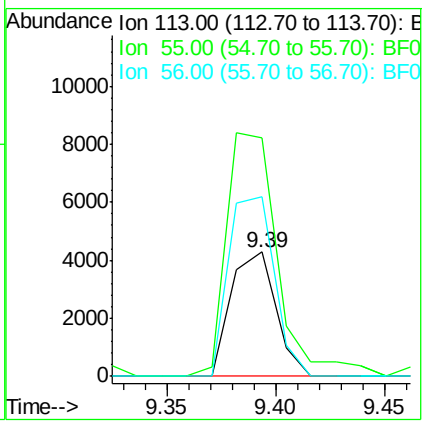




#35
Caprolactam
Concen: 7.41 ng
RT: 9.39 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:113 Resp: 6120

Ion	Ratio	Lower	Upper
113	100		
55	191.6	169.7	209.7
56	144.9	122.5	162.5



Instrument :
BNA_F
ClientSampleId :
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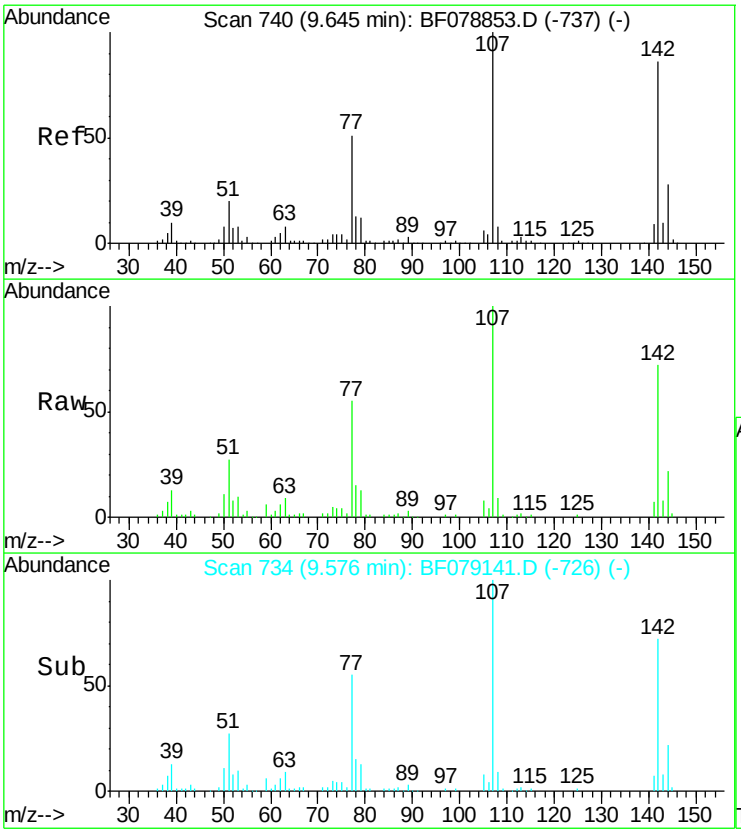
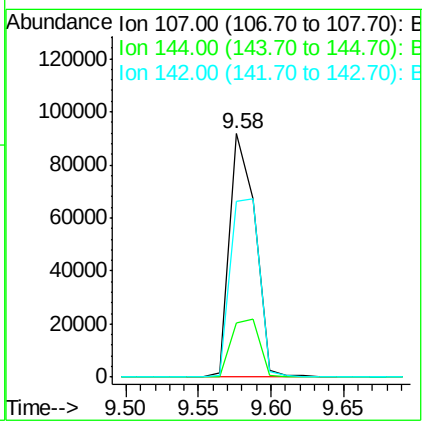
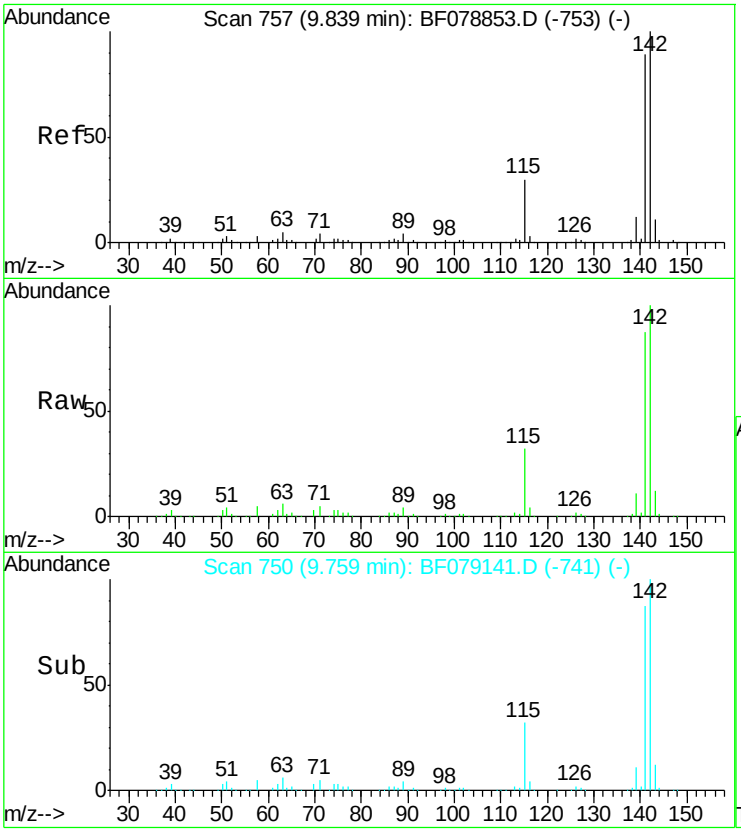


#36
4-Chloro-3-methylphenol
Concen: 42.03 ng
RT: 9.58 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:107 Resp: 112729

Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.8	29.6
142	72.0	60.6	91.0

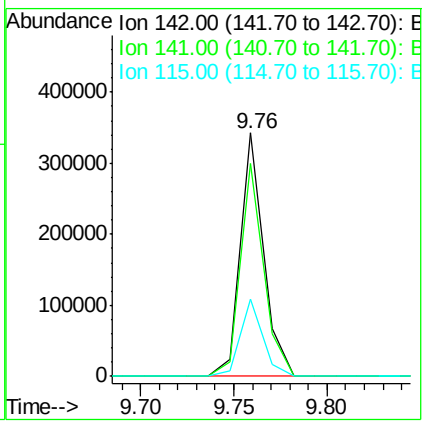




#37
2-Methylnaphthalene
Concen: 44.88 ng
RT: 9.76 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:142 Resp: 297859

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.9	106.3
115	31.9	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
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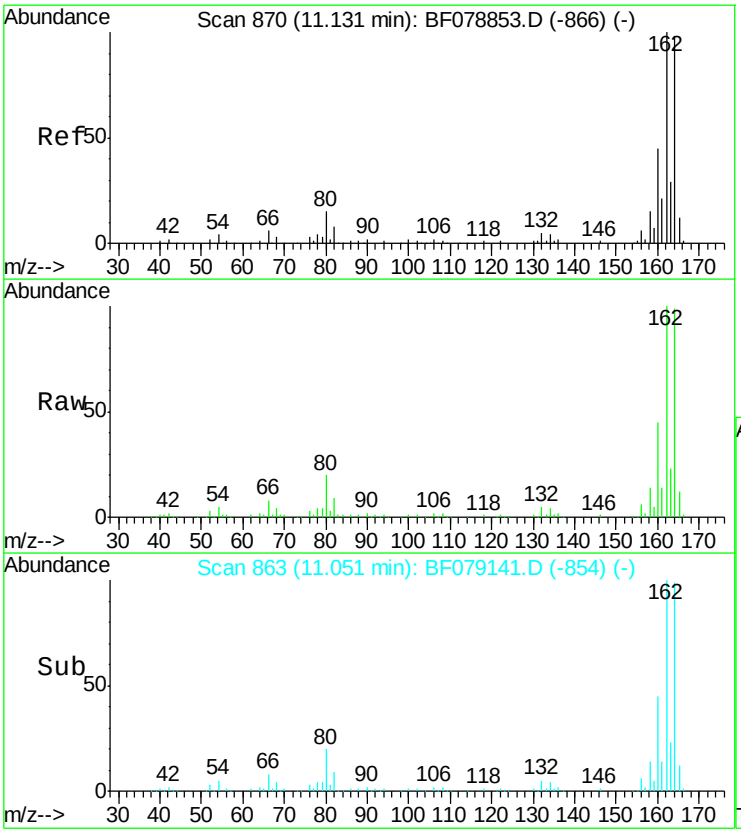
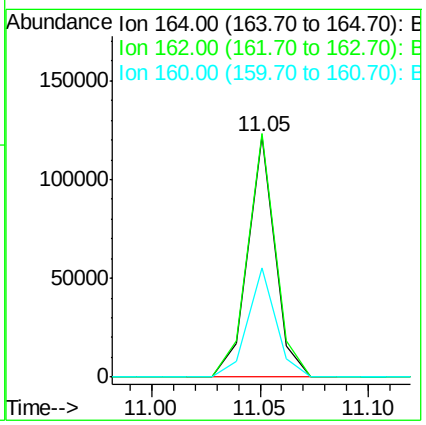
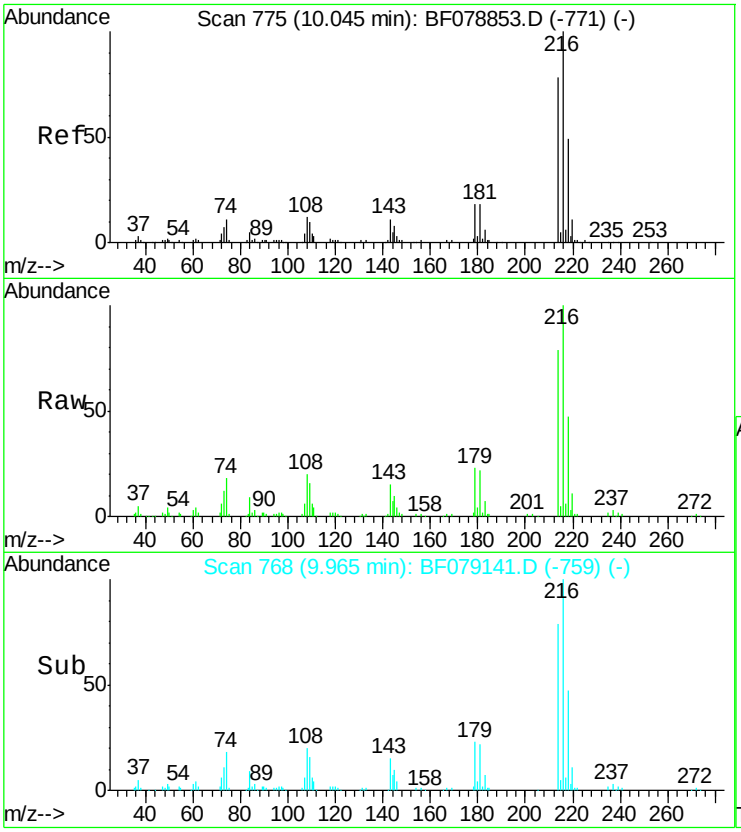


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:164 Resp: 106369

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.7	124.1
160	45.4	35.8	53.8

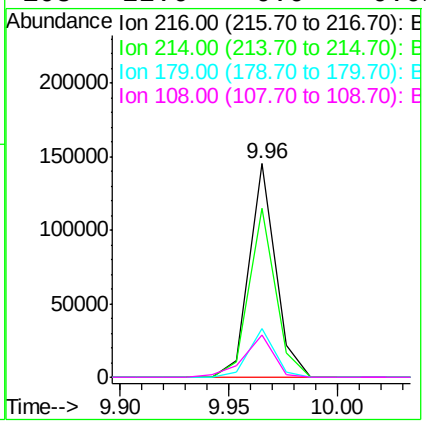




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.90 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:216 Resp: 122527

Ion	Ratio	Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	22.5	0.0	0.0#
108	22.6	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
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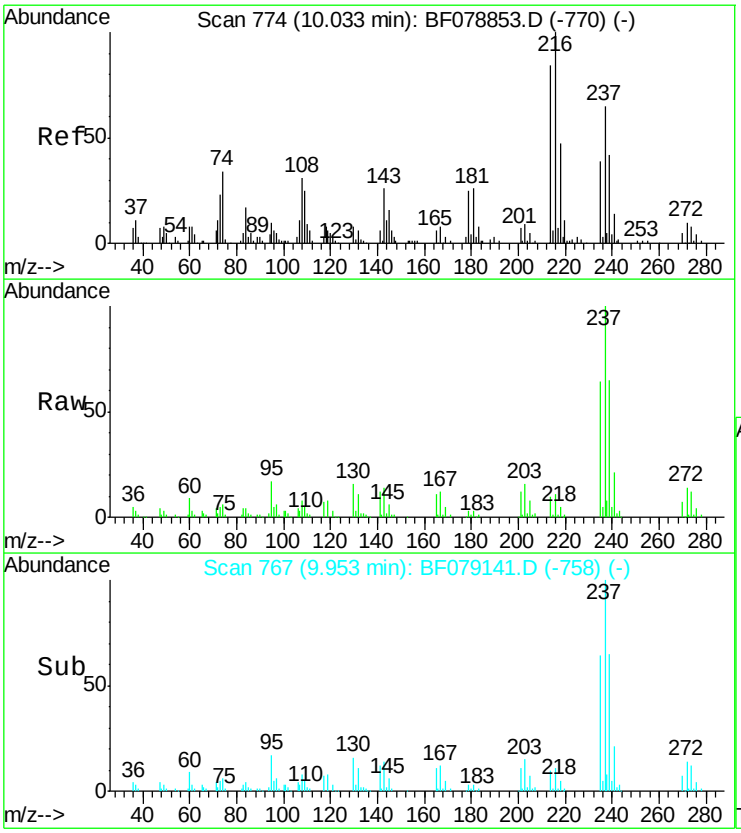
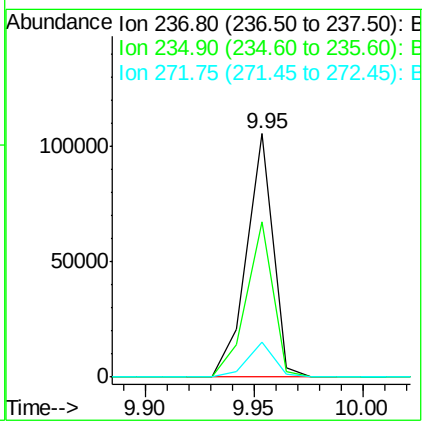
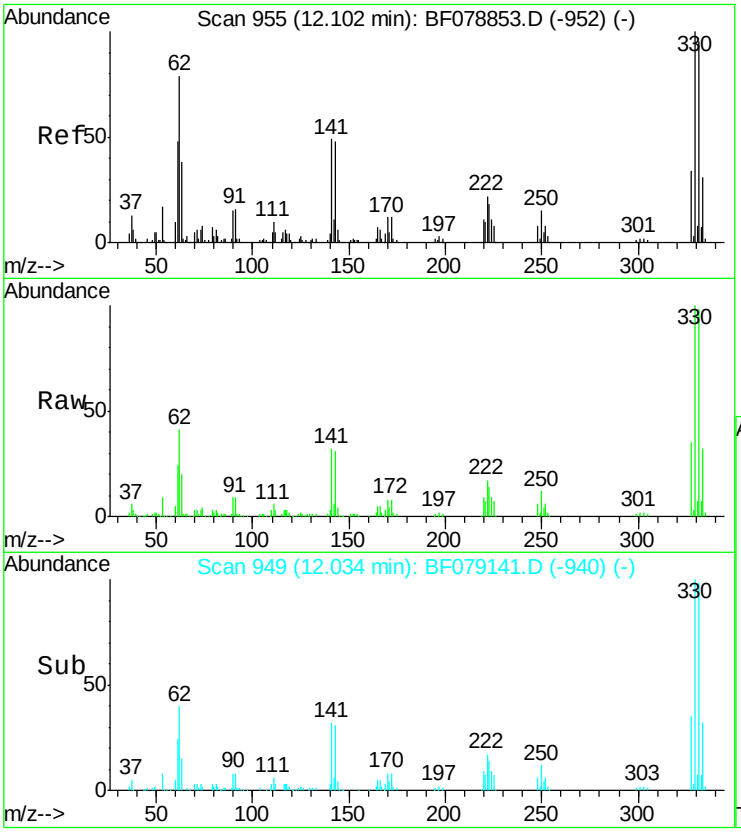


#40
Hexachlorocyclopentadiene
Concen: 59.42 ng
RT: 9.95 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:237 Resp: 89515

Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.7	84.7
272	14.3	0.0	32.6





#41
2,4,6-Tribromophenol
Concen: 142.42 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:330 Resp: 163883

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	34.8	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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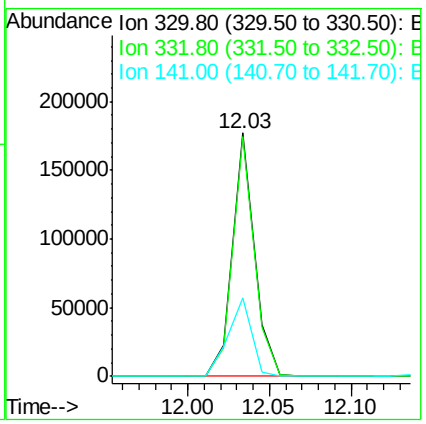
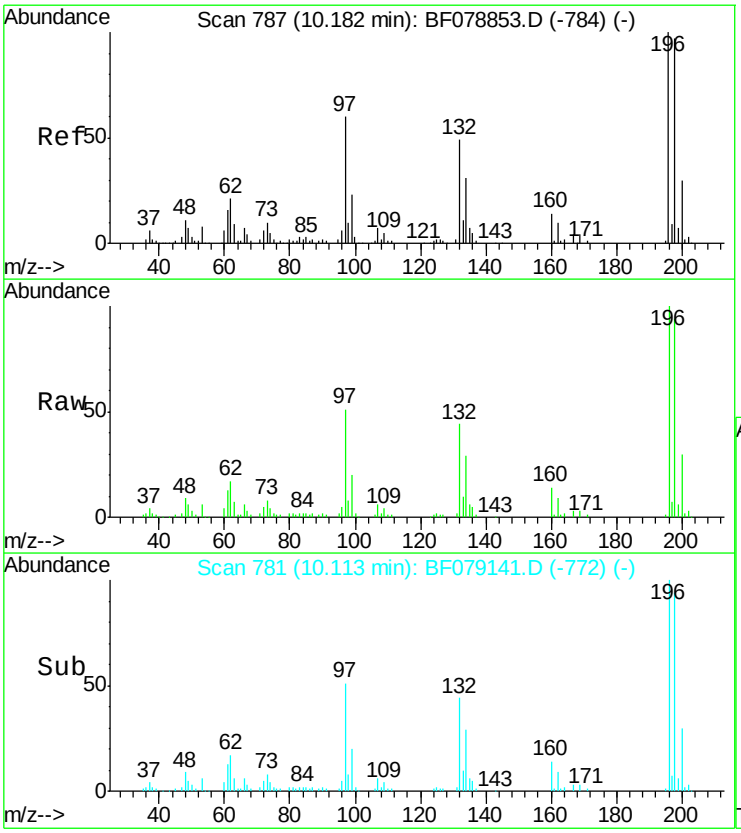
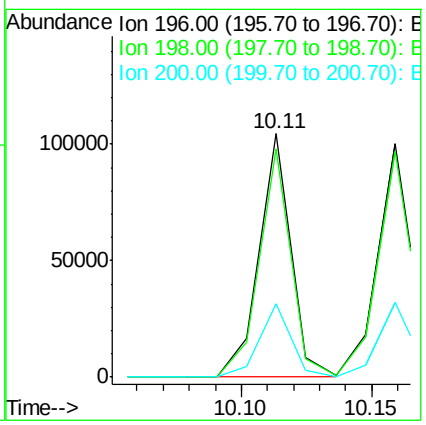


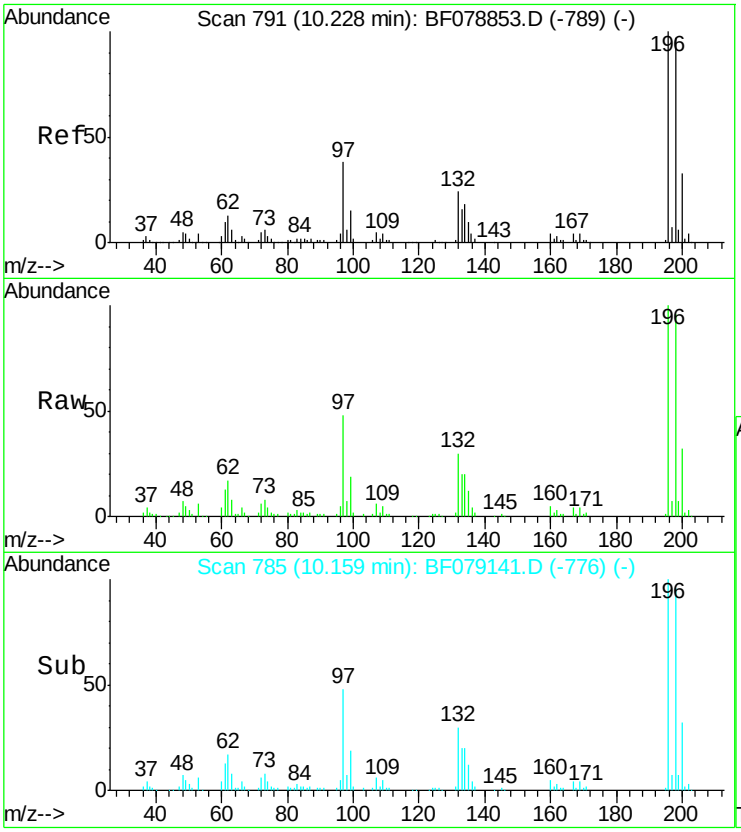


#42
2,4,6-Trichlorophenol
Concen: 43.25 ng
RT: 10.11 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:196 Resp: 89083

Ion	Ratio	Lower	Upper
196	100		
198	93.8	80.5	120.7
200	30.4	24.9	37.3

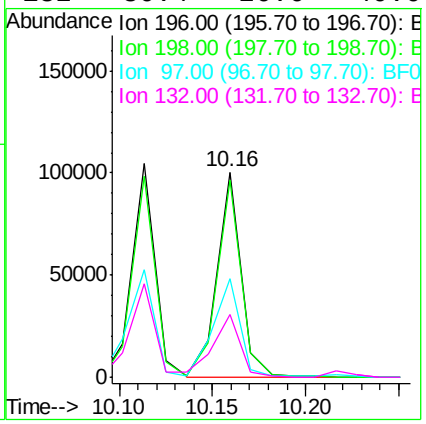




#43
2,4,5-Trichlorophenol
Concen: 43.74 ng
RT: 10.16 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:196 Resp: 91086

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.8	119.6
97	48.2	46.0	69.0
132	30.4	26.6	40.0



Instrument :
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ClientSampleId :
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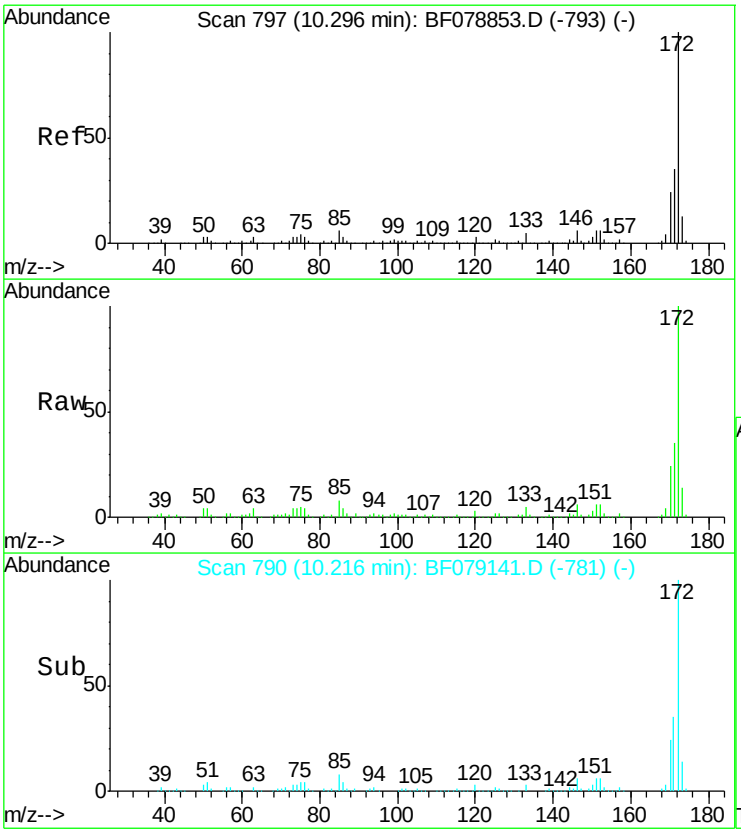
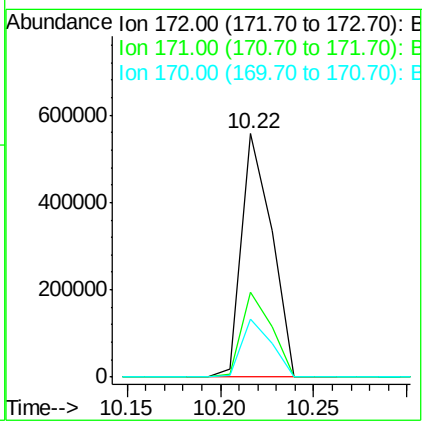
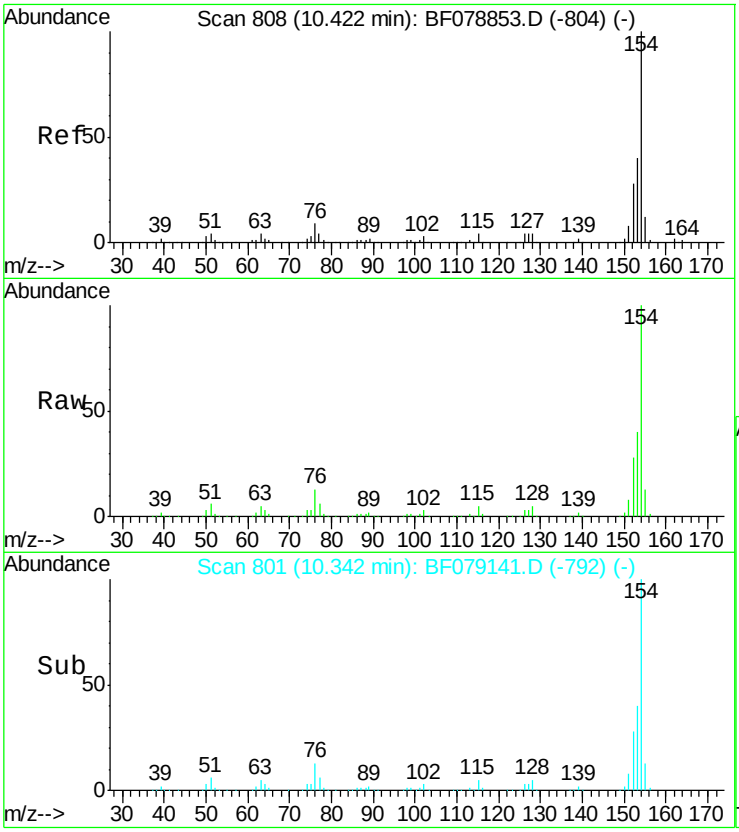


#44
2-Fluorobiphenyl
Concen: 81.89 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:172 Resp: 625251

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.9	19.4	29.0

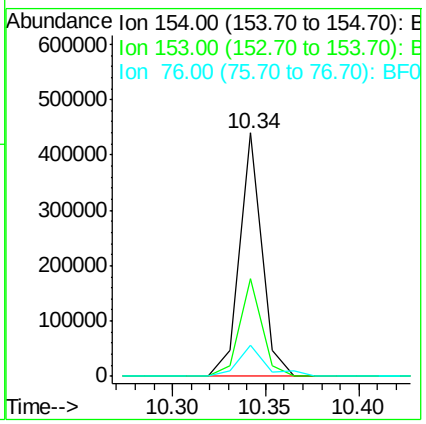




#45
1,1'-Biphenyl
Concen: 43.47 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:154 Resp: 367584

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.9	59.9
76	12.9	0.0	35.0



Instrument :
BNA_F
ClientSampleId :
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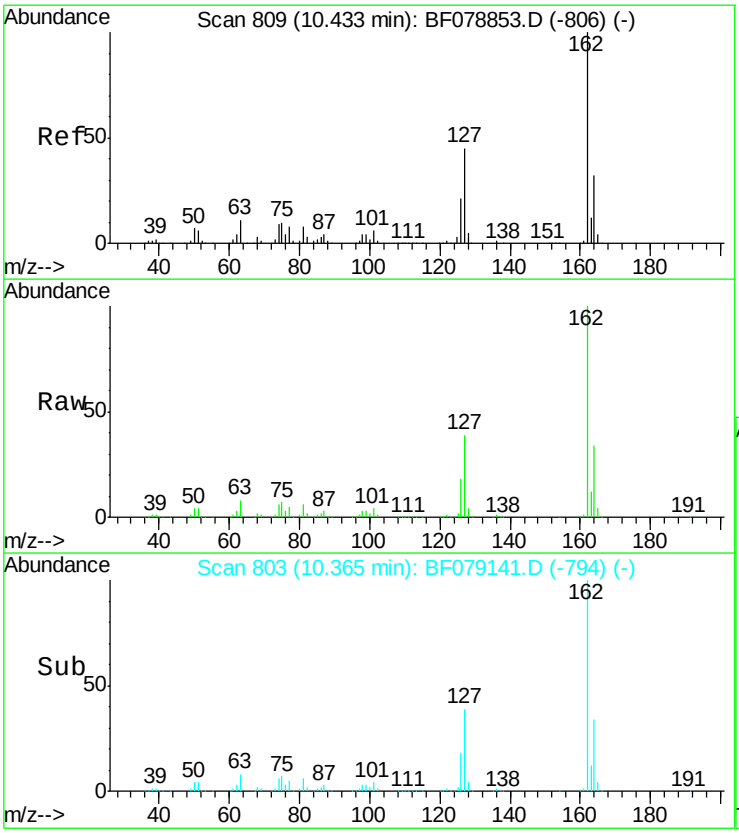
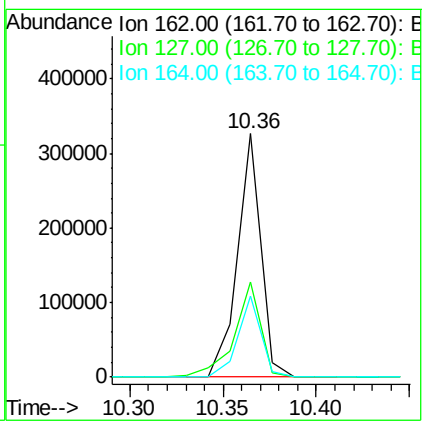
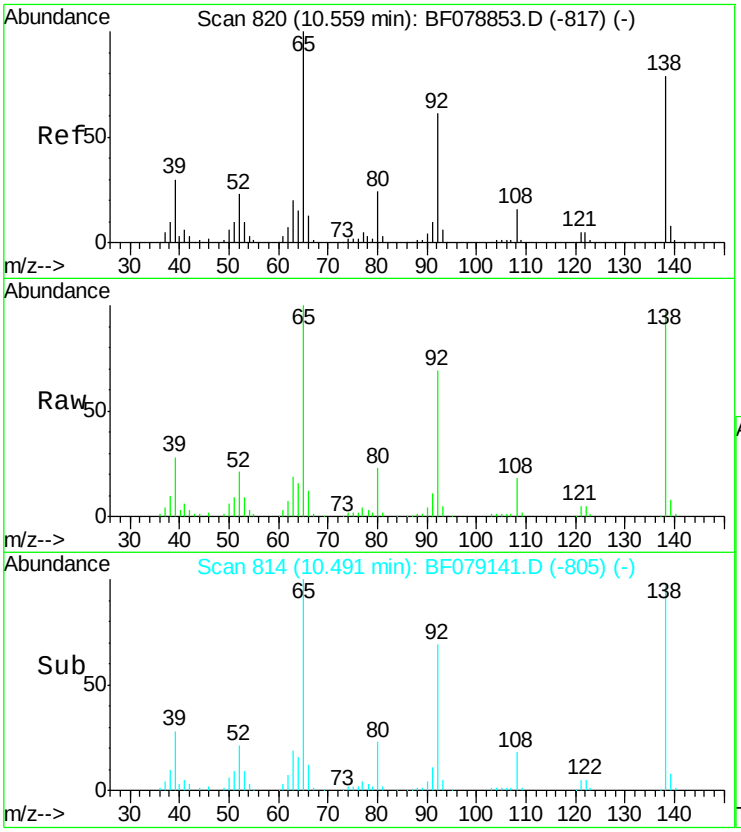


#46
2-Chloronaphthalene
Concen: 43.33 ng
RT: 10.36 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:162 Resp: 285796

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	33.6	26.3	39.5

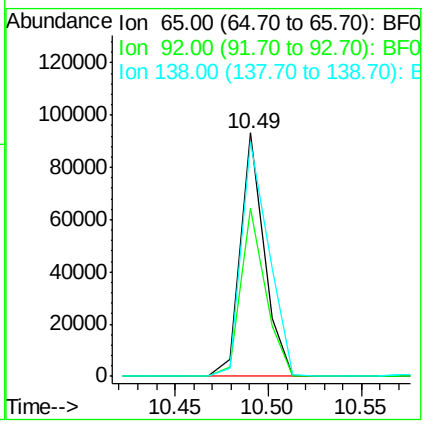




#47
2-Nitroaniline
Concen: 43.88 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 65 Resp: 83862

Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.0	81.0
138	96.6	75.0	112.6



Instrument :
BNA_F
ClientSampleId :
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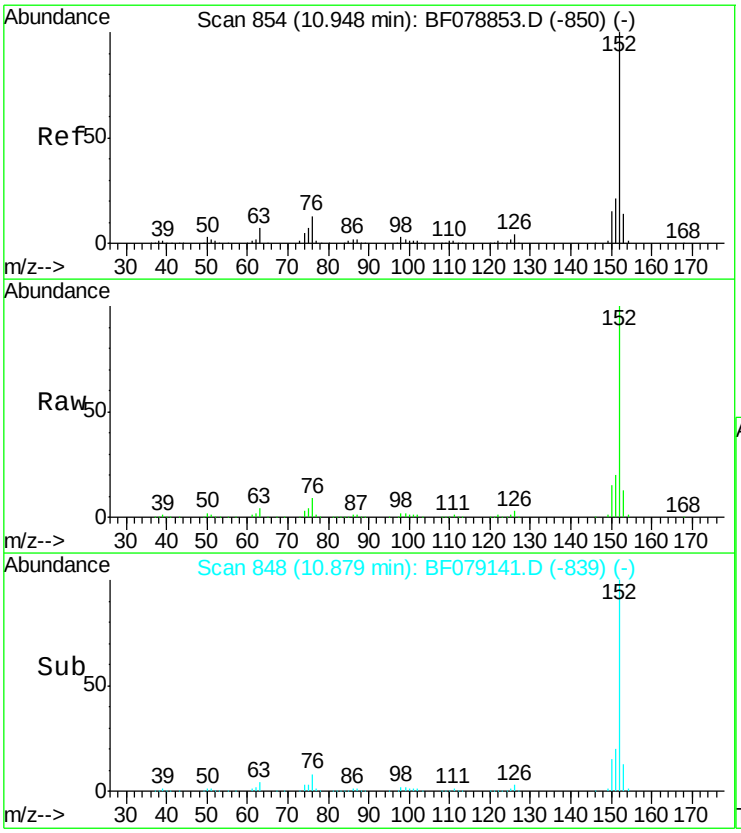
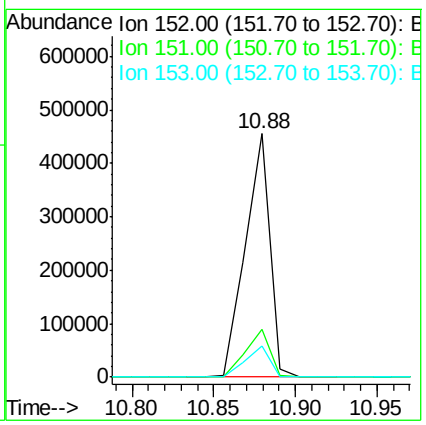
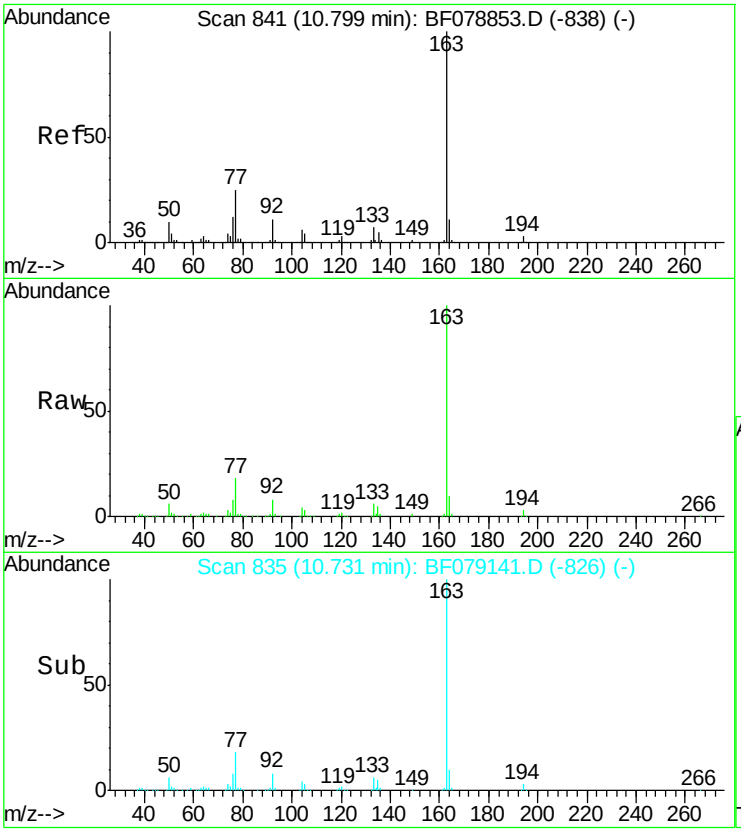


#48
Acenaphthylene
Concen: 43.65 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:152 Resp: 472693

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	12.9	10.9	16.3

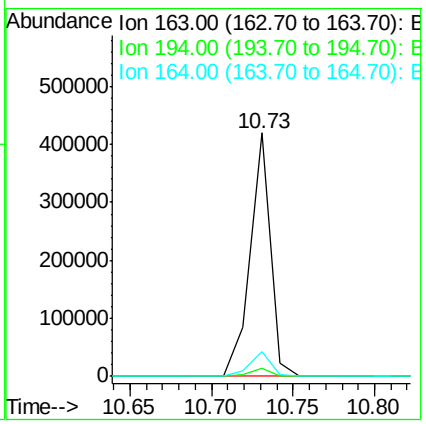




#49
Dimethylphthalate
Concen: 46.39 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:163 Resp: 362175

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.0	8.1	12.1



Instrument :
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ClientSampleId :
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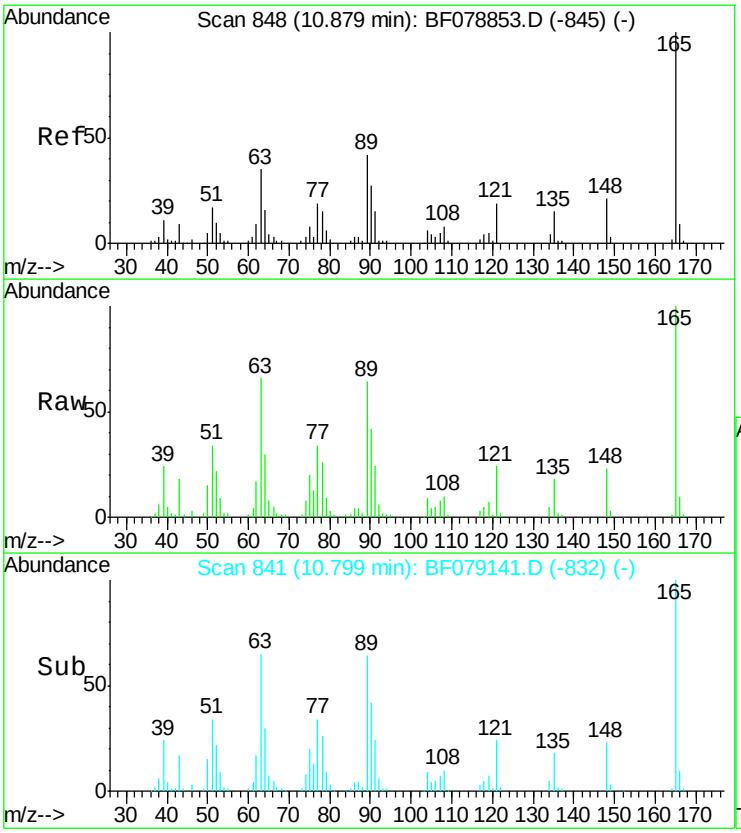
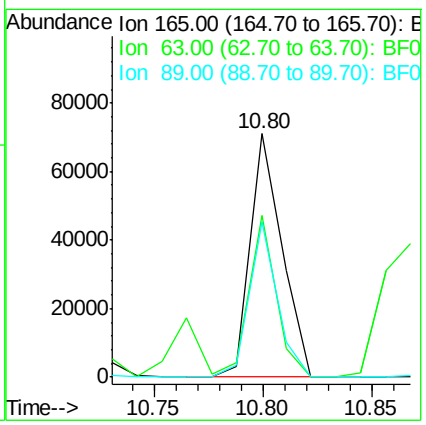
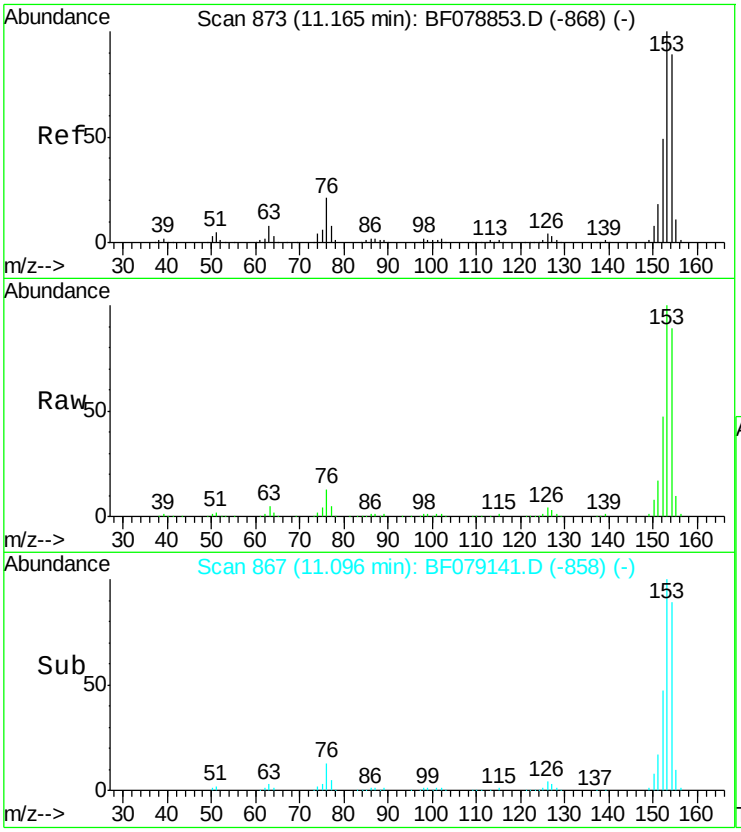


#50
2,6-Dinitrotoluene
Concen: 46.95 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:165 Resp: 72339

Ion	Ratio	Lower	Upper
165	100		
63	66.2	54.4	81.6
89	63.8	55.7	83.5

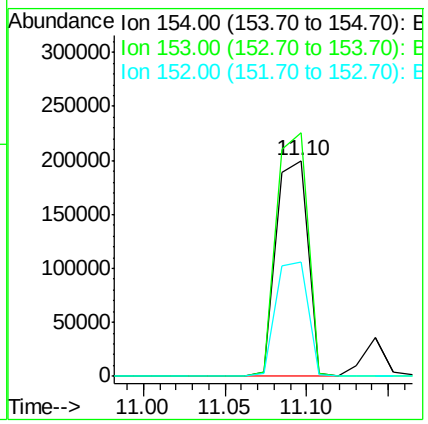




#51
Acenaphthene
Concen: 41.95 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:154 Resp: 270927

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.5	137.3
152	53.1	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
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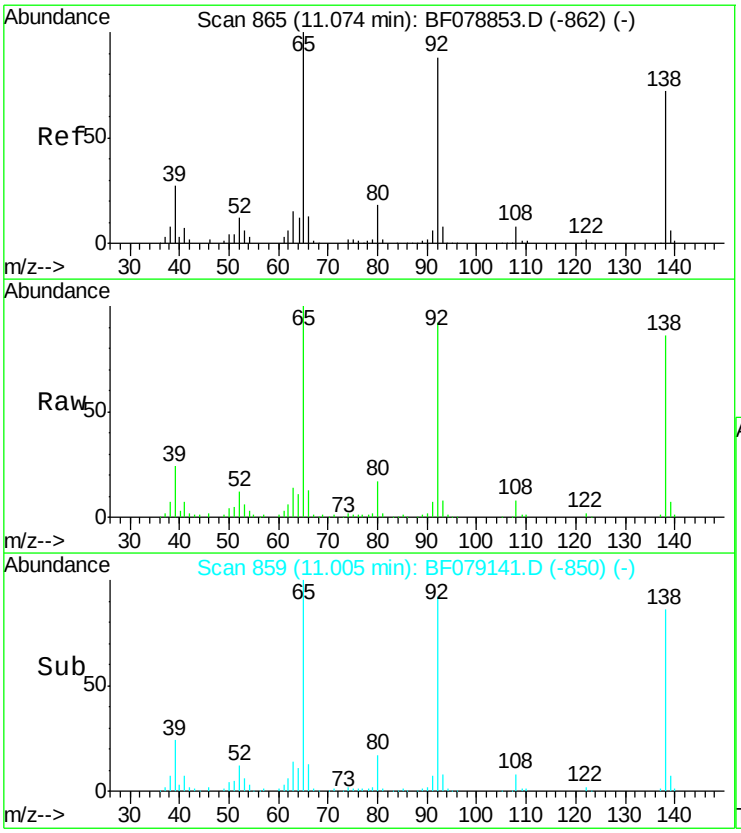
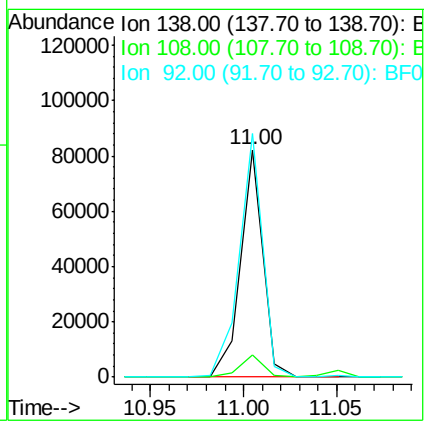
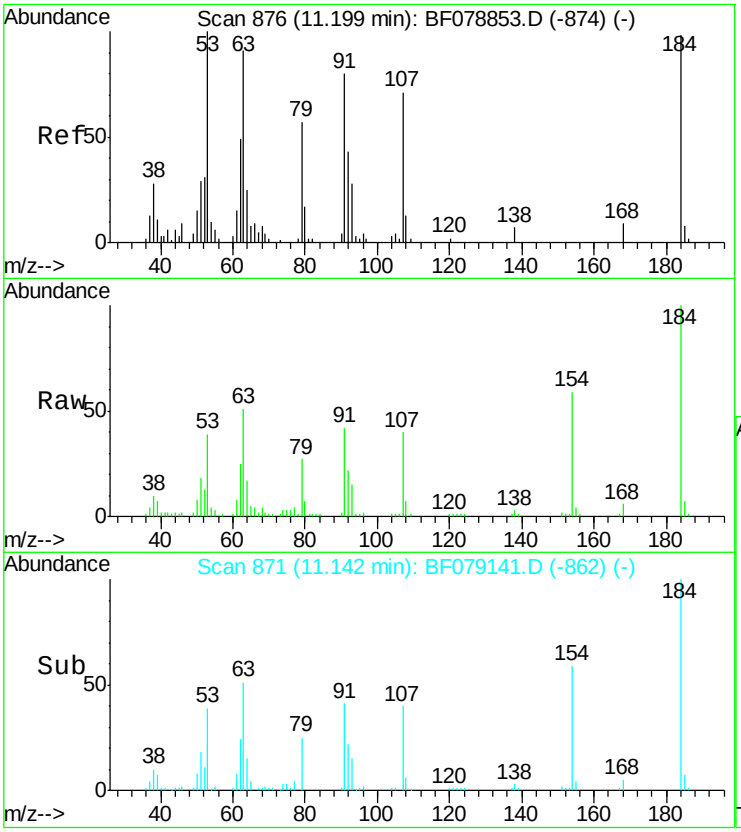


#52
3-Nitroaniline
Concen: 35.70 ng
RT: 11.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:138 Resp: 68713

Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.6	16.0#
92	107.3	81.8	122.6

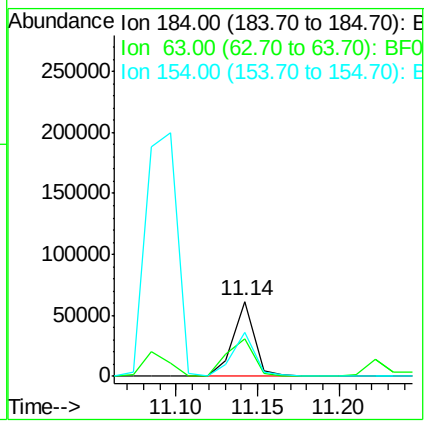




#53
2,4-Dinitrophenol
Concen: 83.73 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:184 Resp: 56596

Ion	Ratio	Lower	Upper
184	100		
63	50.6	63.3	94.9#
154	59.2	53.8	80.6



Instrument :
BNA_F
ClientSampleId :
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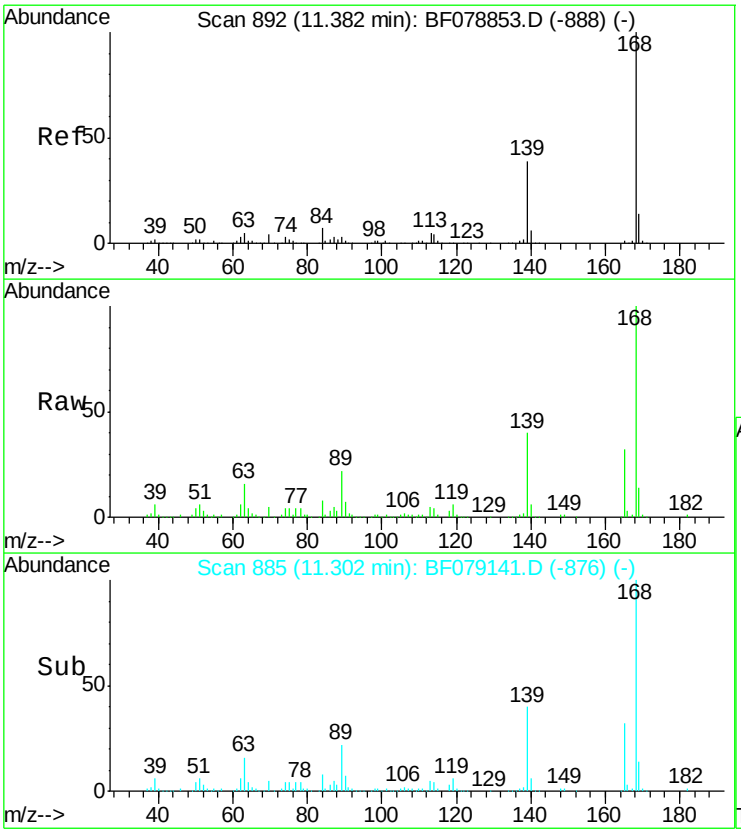
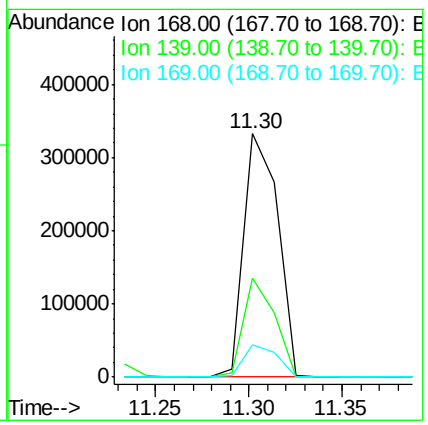
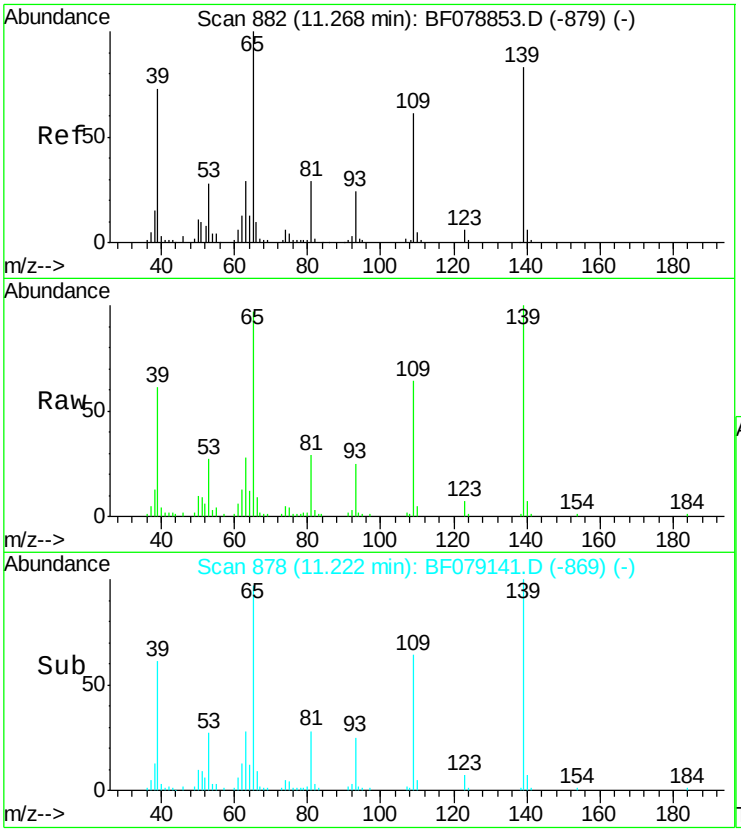


#54
Dibenzofuran
Concen: 45.01 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:168 Resp: 419904

Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.0	46.4
169	13.6	10.6	16.0

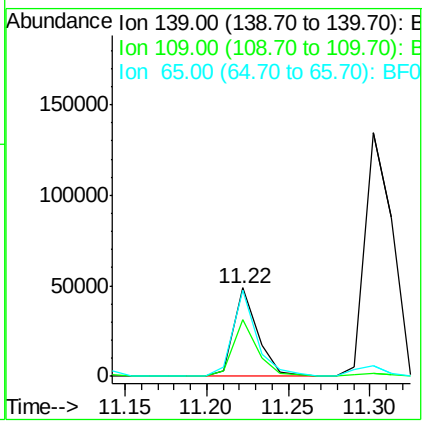




#55
4-Nitrophenol
Concen: 32.85 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:139 Resp: 50041

Ion	Ratio	Lower	Upper
139	100		
109	64.4	47.6	87.6
65	97.4	54.3	94.3#



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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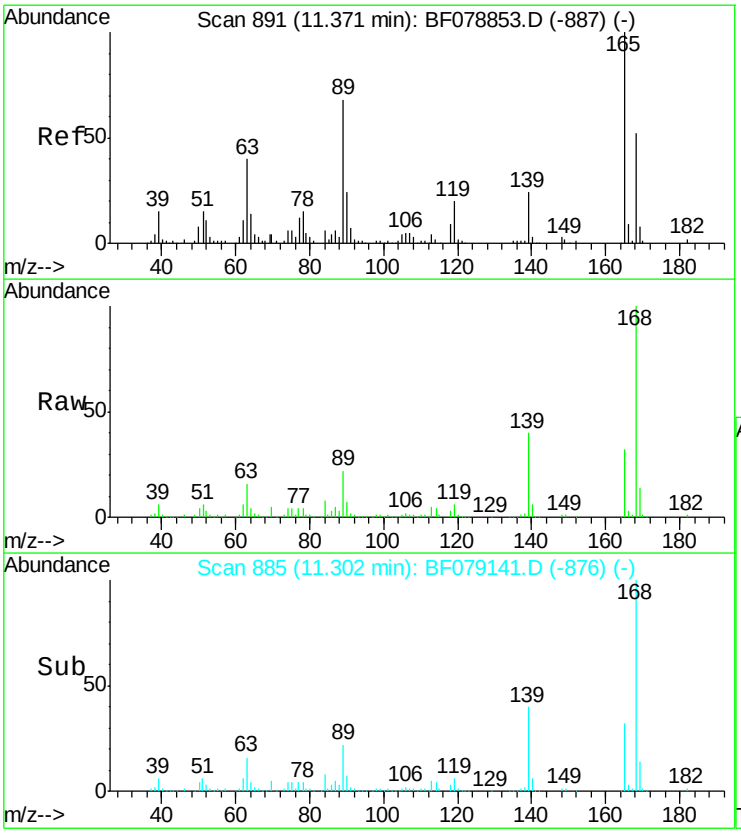
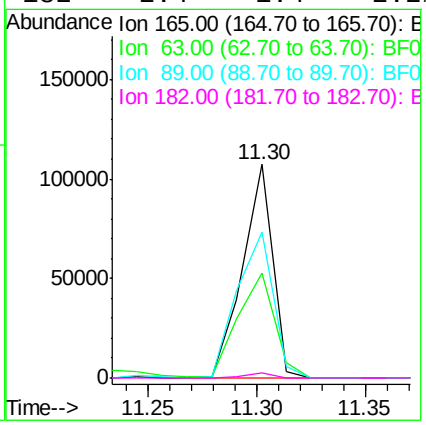
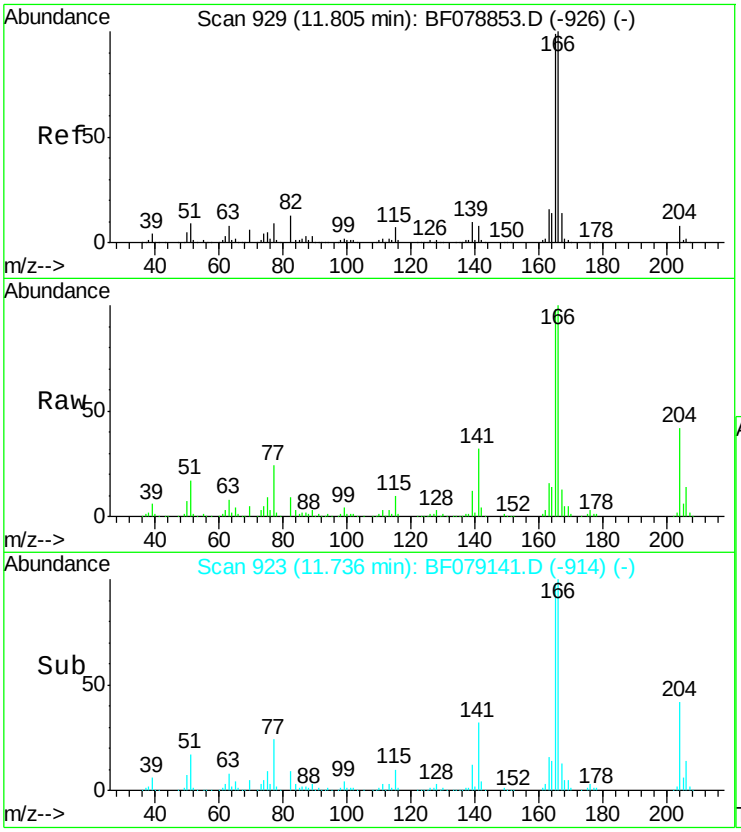


#56
2,4-Dinitrotoluene
Concen: 50.51 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:165 Resp: 102868

Ion	Ratio	Lower	Upper
165	100		
63	49.3	51.2	76.8#
89	68.6	82.7	124.1#
182	2.4	1.4	2.2#

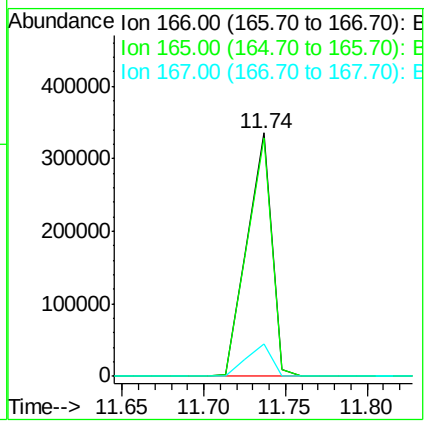




#57
Fluorene
Concen: 45.98 ng
RT: 11.74 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:166 Resp: 352058

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.5	117.7
167	13.3	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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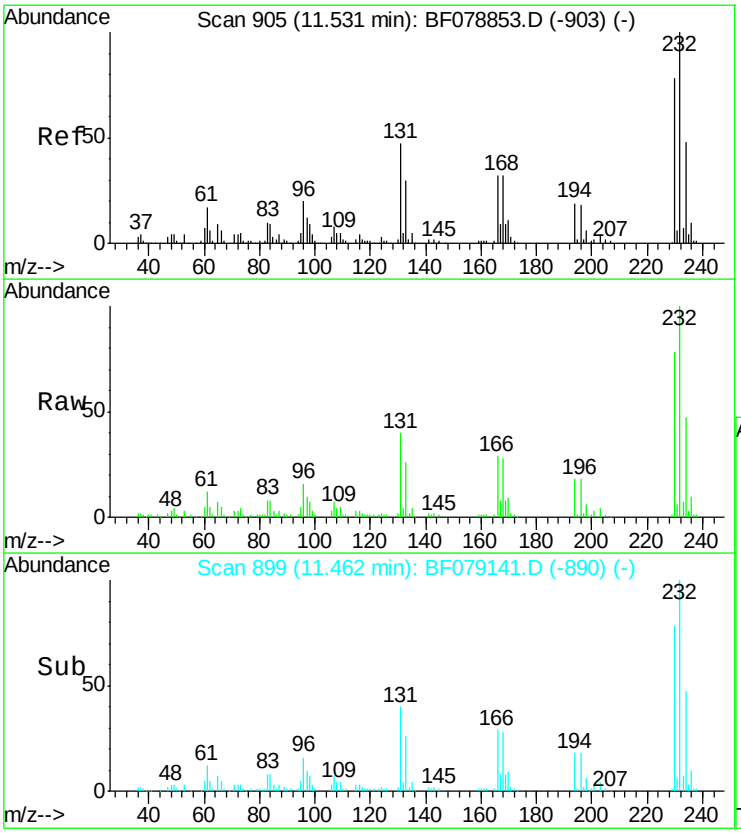
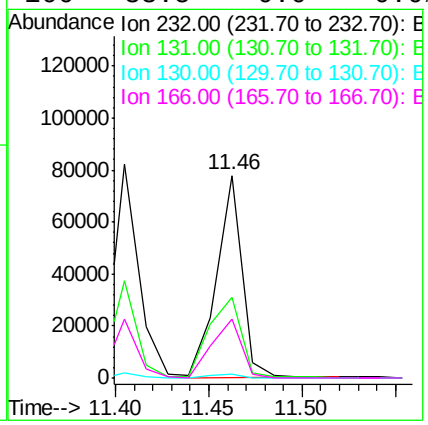
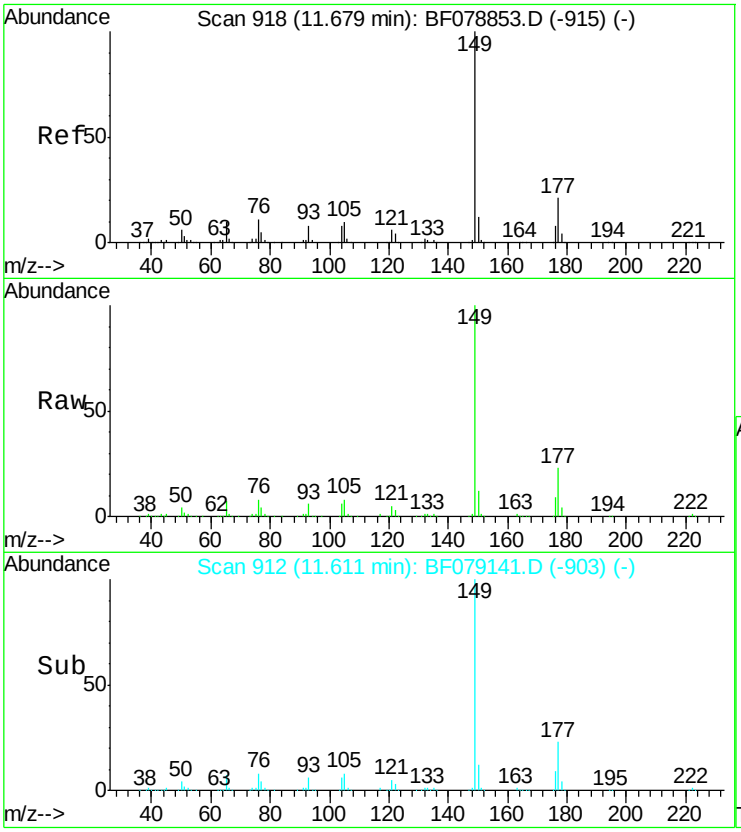


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.64 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:232 Resp: 74251

Ion	Ratio	Lower	Upper
232	100		
131	50.9	0.0	0.0#
130	2.3	0.0	0.0#
166	33.5	0.0	0.0#

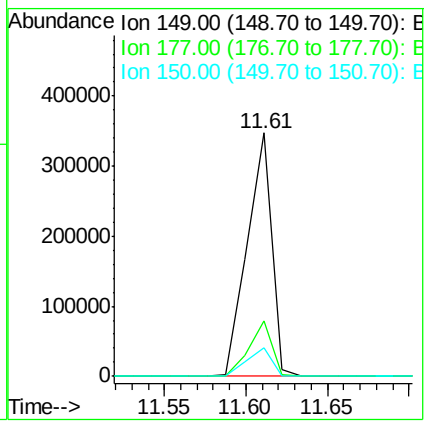




#59
Diethylphthalate
Concen: 46.62 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:149 Resp: 360546

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.5	26.3
150	11.8	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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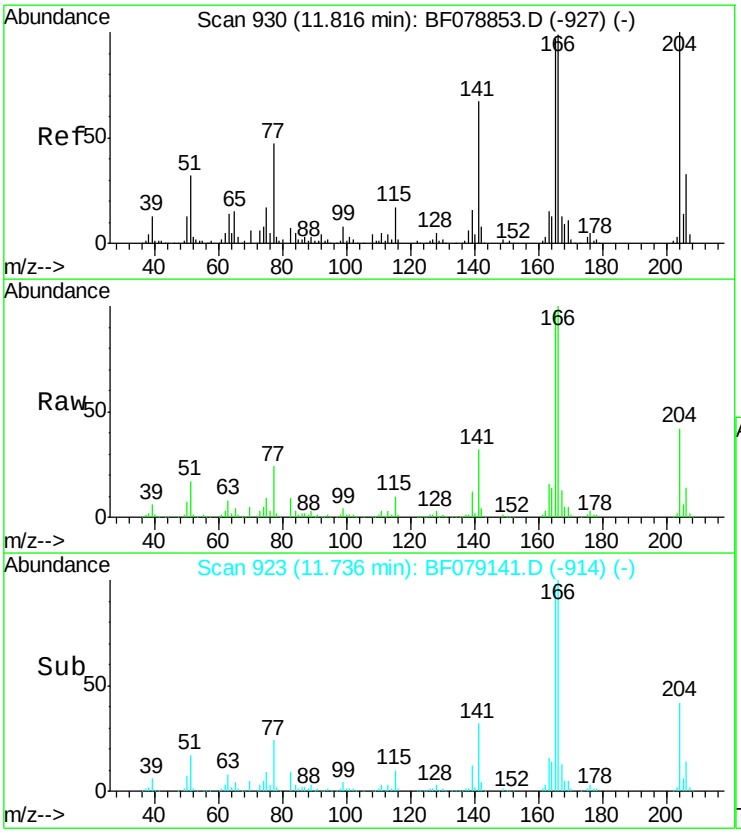
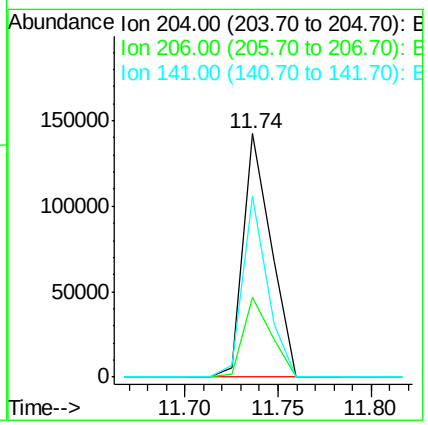
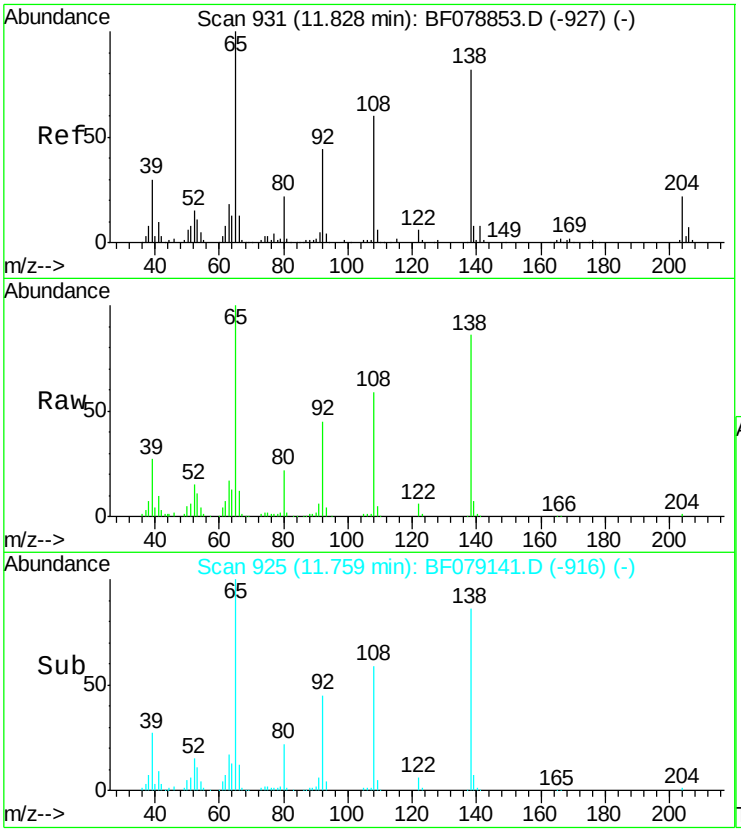


#60
4-Chlorophenyl-phenylether
Concen: 43.61 ng
RT: 11.74 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:204 Resp: 148129

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.9	40.3
141	74.4	48.3	72.5#

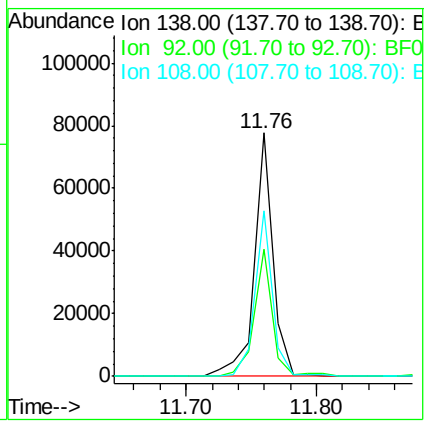




#61
4-Nitroaniline
Concen: 40.45 ng
RT: 11.76 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:138 Resp: 77886

Ion	Ratio	Lower	Upper
138	100		
92	52.2	28.0	68.0
108	68.0	56.3	96.3



Instrument :
BNA_F
ClientSampleId :
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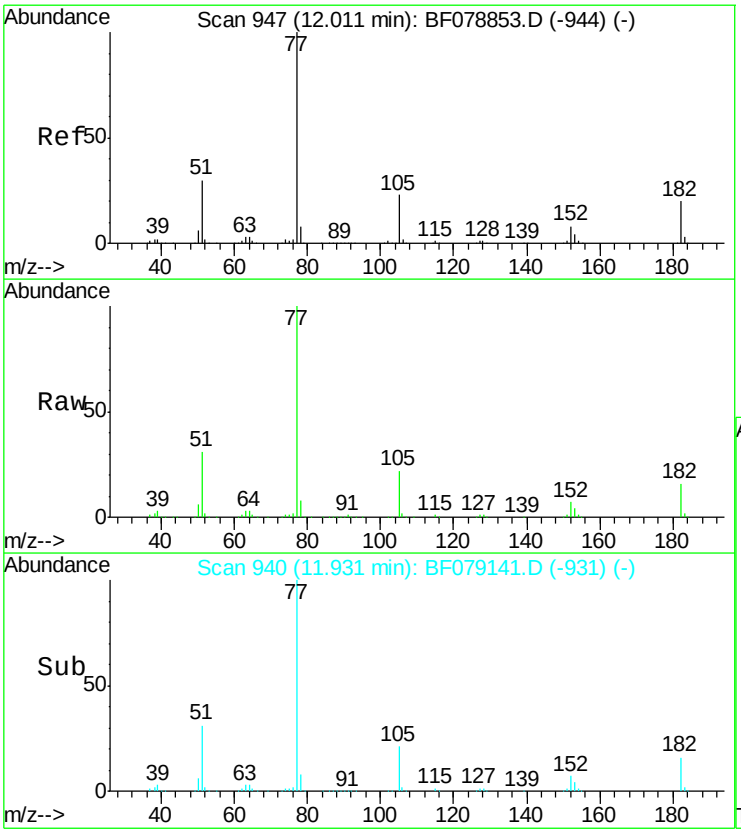
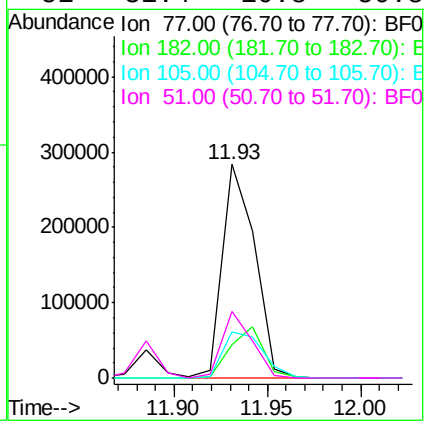
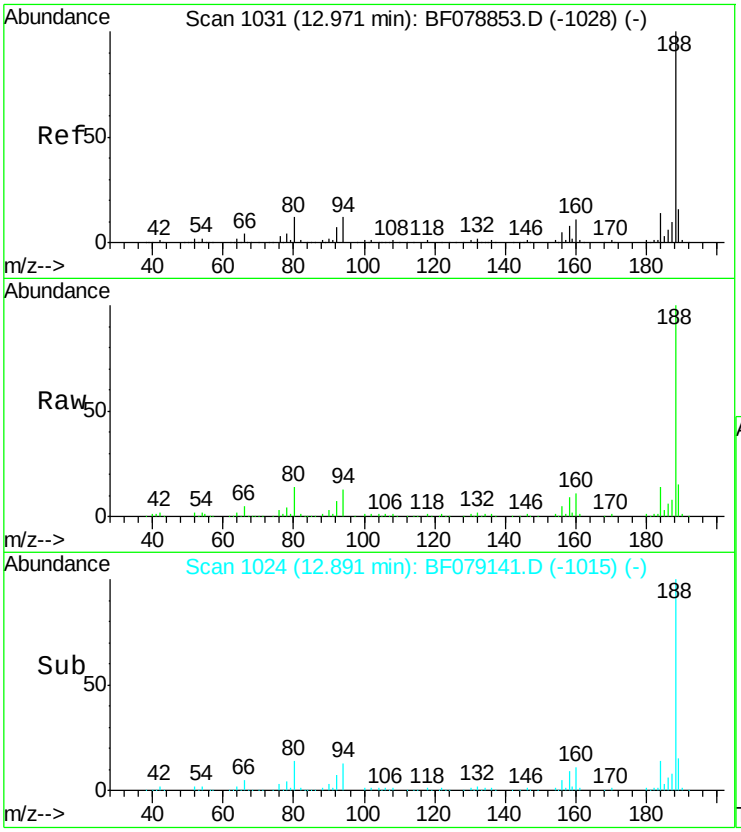


#62
Azobenzene
Concen: 45.08 ng
RT: 11.93 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion: 77 Resp: 343517

Ion	Ratio	Lower	Upper
77	100		
182	15.8	3.8	43.8
105	21.6	3.9	43.9
51	31.4	10.8	50.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:188 Resp: 209032

Ion	Ratio	Lower	Upper
188	100		
94	13.2	8.2	12.2#
80	14.5	8.9	13.3#

Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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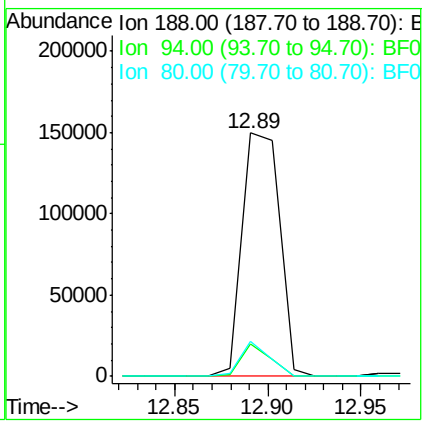
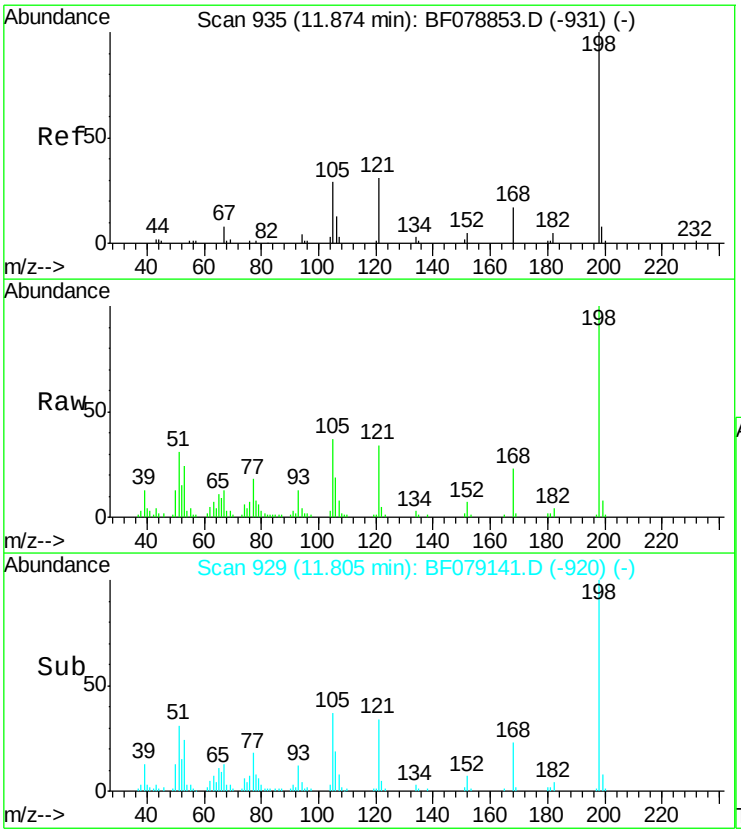
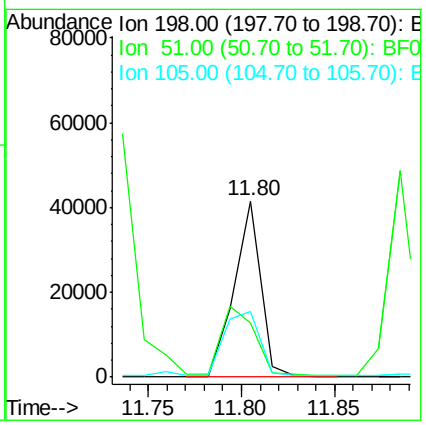


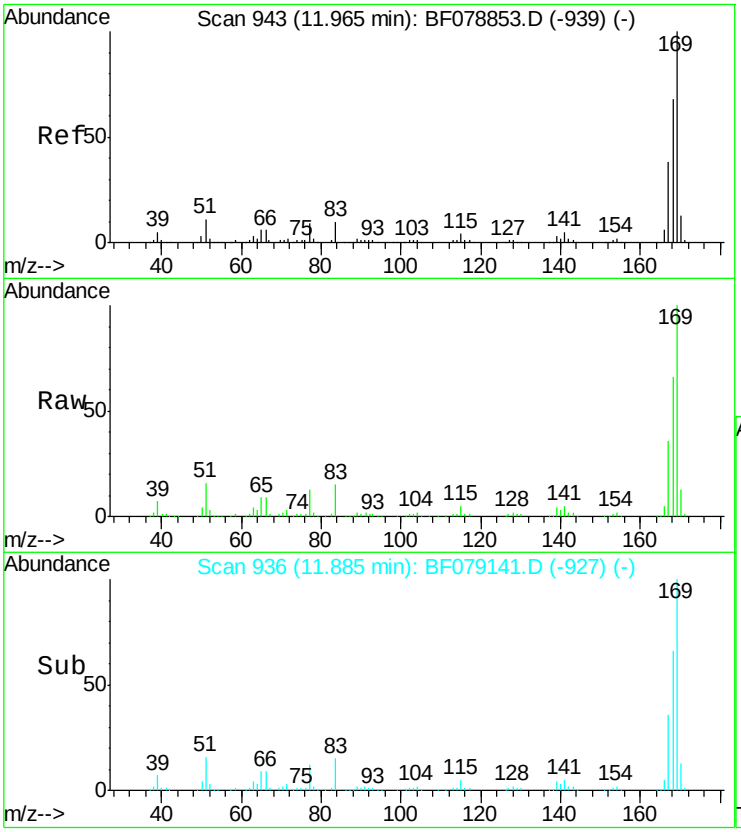


#64
4,6-Dinitro-2-methylphenol
Concen: 47.80 ng
RT: 11.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:198 Resp: 41597

Ion	Ratio	Lower	Upper
198	100		
51	30.5	47.3	87.3#
105	37.2	38.8	78.8#

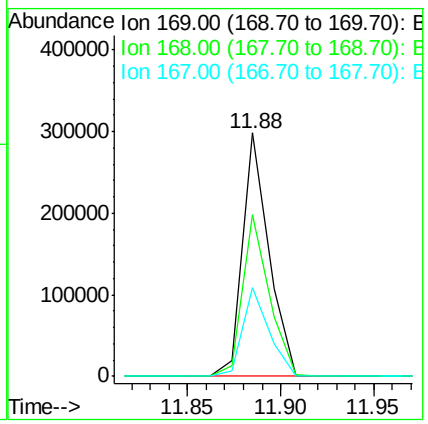




#65
n-Nitrosodiphenylamine
Concen: 41.91 ng
RT: 11.88 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:169 Resp: 291783

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.6	82.0
167	36.3	30.6	45.8



Instrument :
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ClientSampleId :
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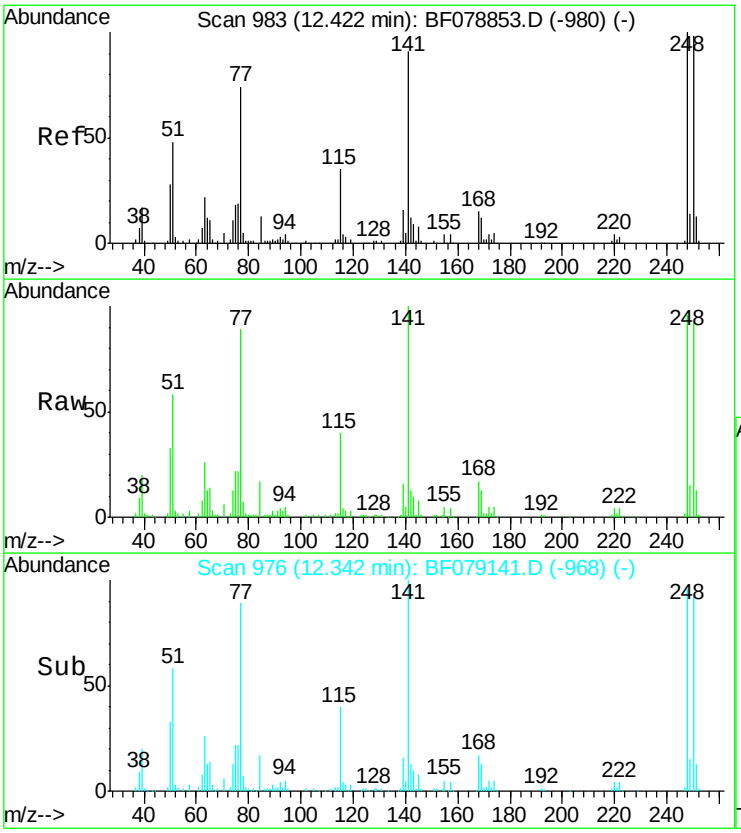
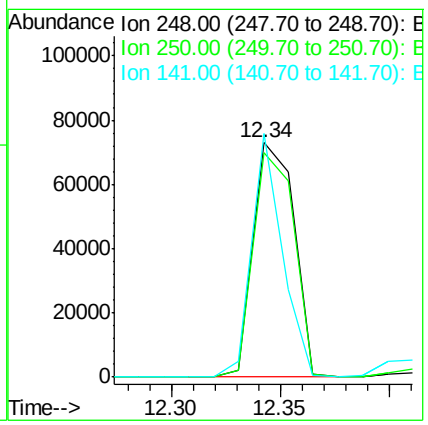
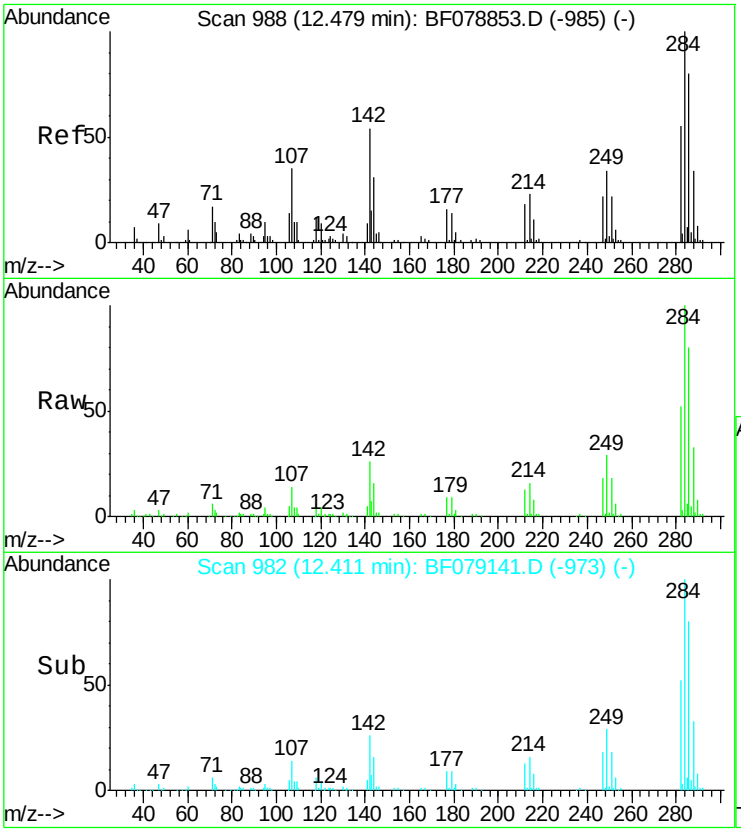


#66
4-Bromophenyl-phenylether
Concen: 44.09 ng
RT: 12.34 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:248 Resp: 96068

Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	103.8	58.8	88.2#

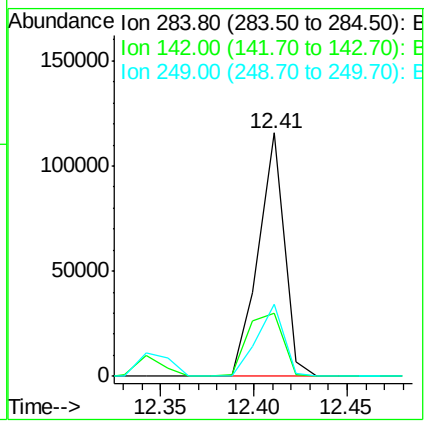




#67
Hexachlorobenzene
Concen: 44.75 ng
RT: 12.41 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:284 Resp: 111431

Ion	Ratio	Lower	Upper
284	100		
142	25.9	35.2	52.8#
249	29.5	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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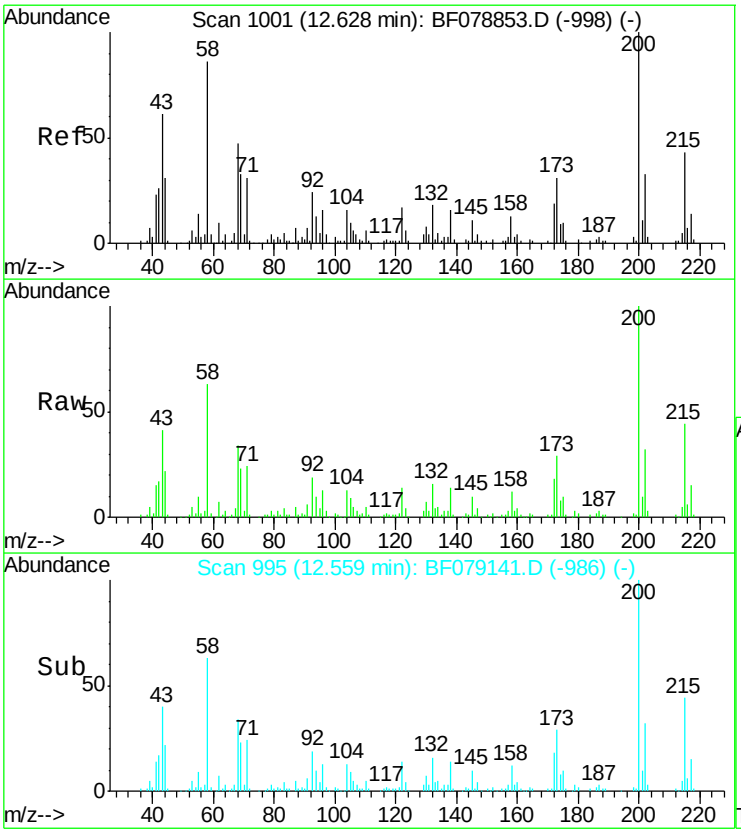
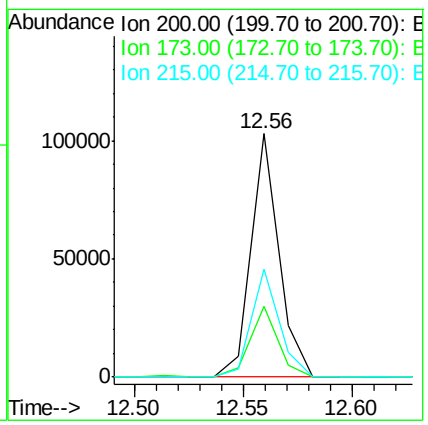
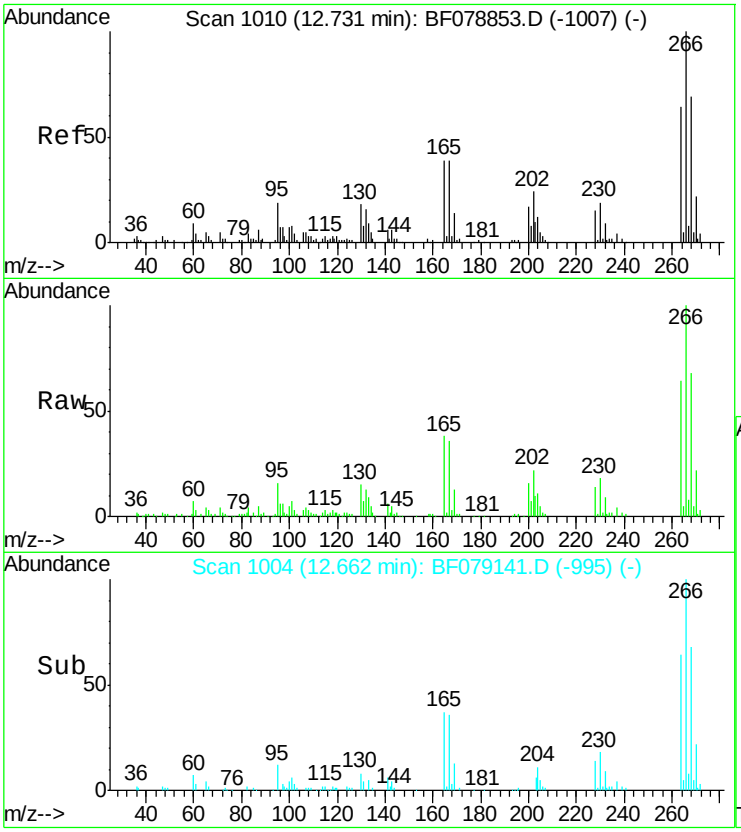


#68
Atrazine
Concen: 45.19 ng
RT: 12.56 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:200 Resp: 91474

Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.1	48.1
215	44.4	22.9	62.9





#69
Pentachlorophenol
Concen: 72.04 ng
RT: 12.66 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:266 Resp: 103882

Ion	Ratio	Lower	Upper
266	100		
268	68.4	55.0	82.6
264	63.6	48.2	72.2

Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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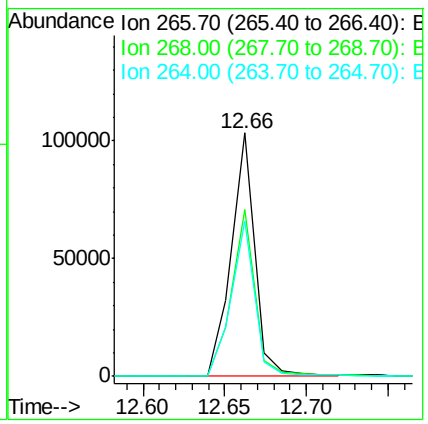
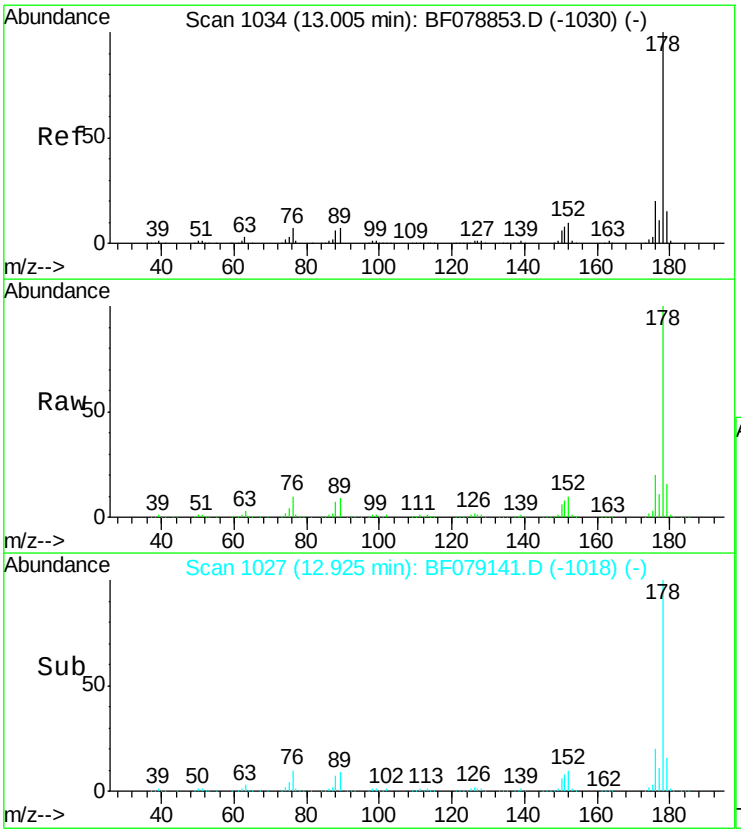
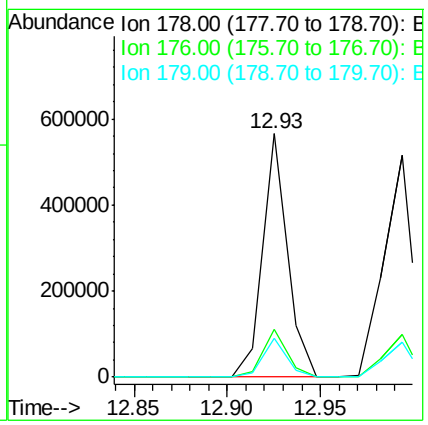


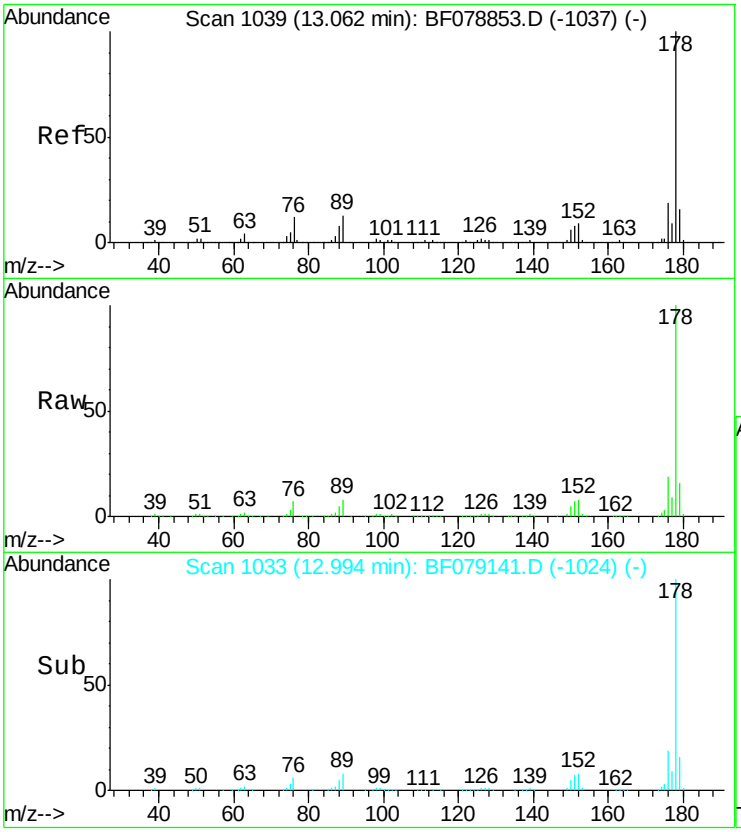


#70
Phenanthrene
Concen: 44.27 ng
RT: 12.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:178 Resp: 517645

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.9	12.5	18.7

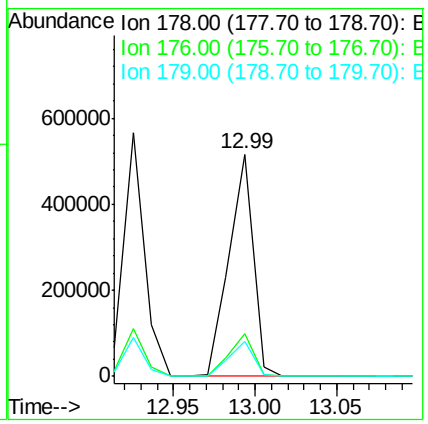




#71
Anthracene
Concen: 46.10 ng
RT: 12.99 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:178 Resp: 528848

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.0	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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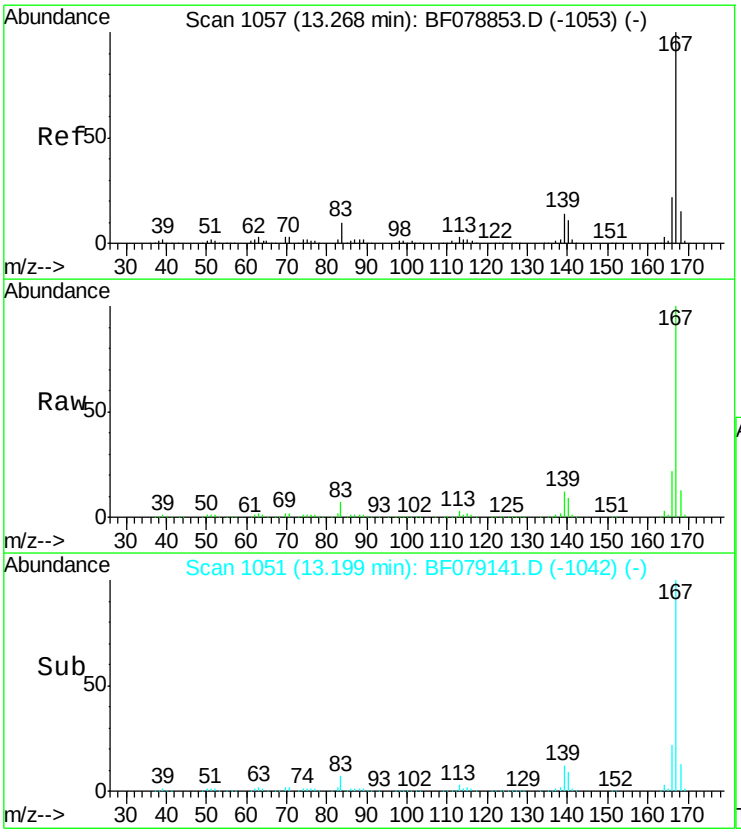
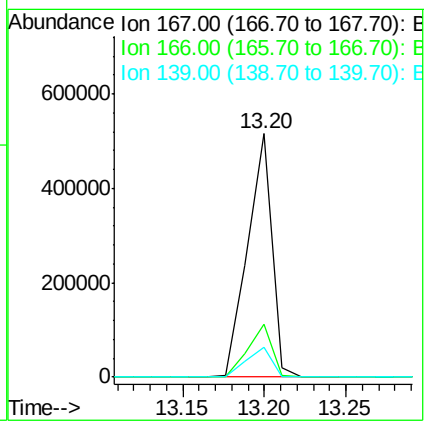
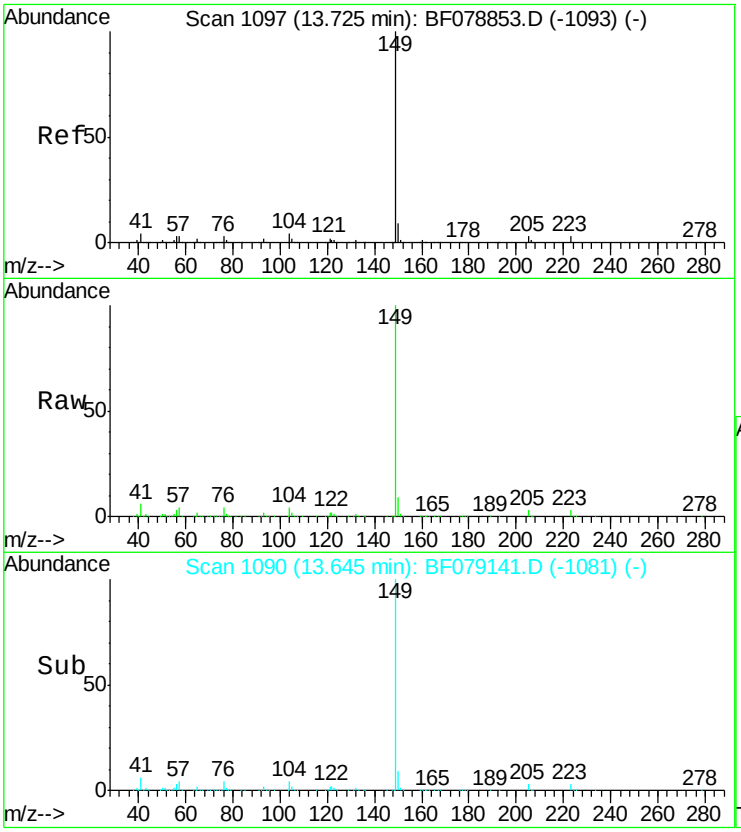


#72
Carbazole
Concen: 48.85 ng
RT: 13.20 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:167 Resp: 534154

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.8
139	12.4	10.6	16.0





#73
Di-n-butylphthalate
Concen: 48.05 ng
RT: 13.65 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:149 Resp: 630054

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.3	4.6	7.0#

Instrument :
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ClientSampleId :
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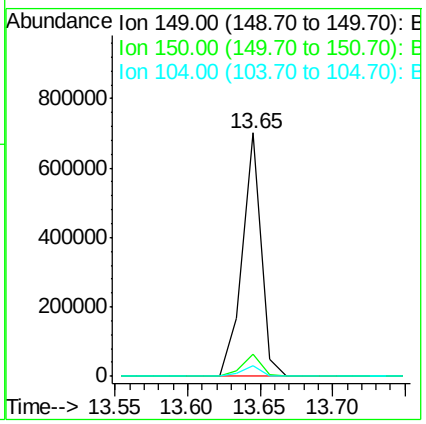
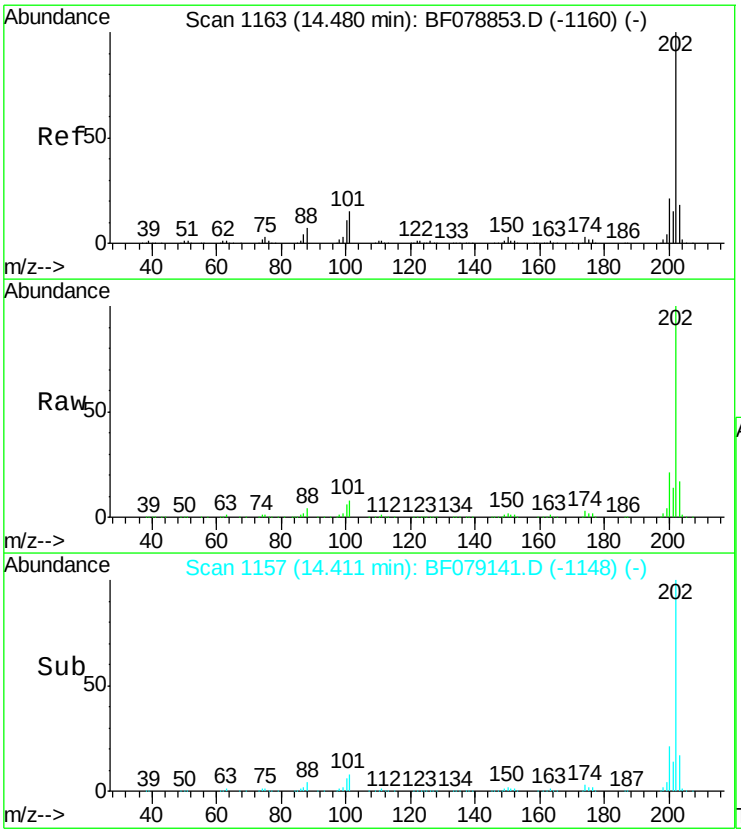
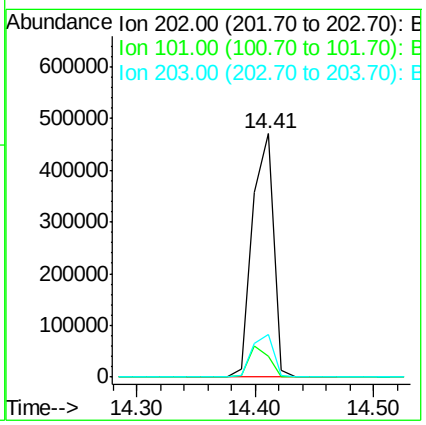


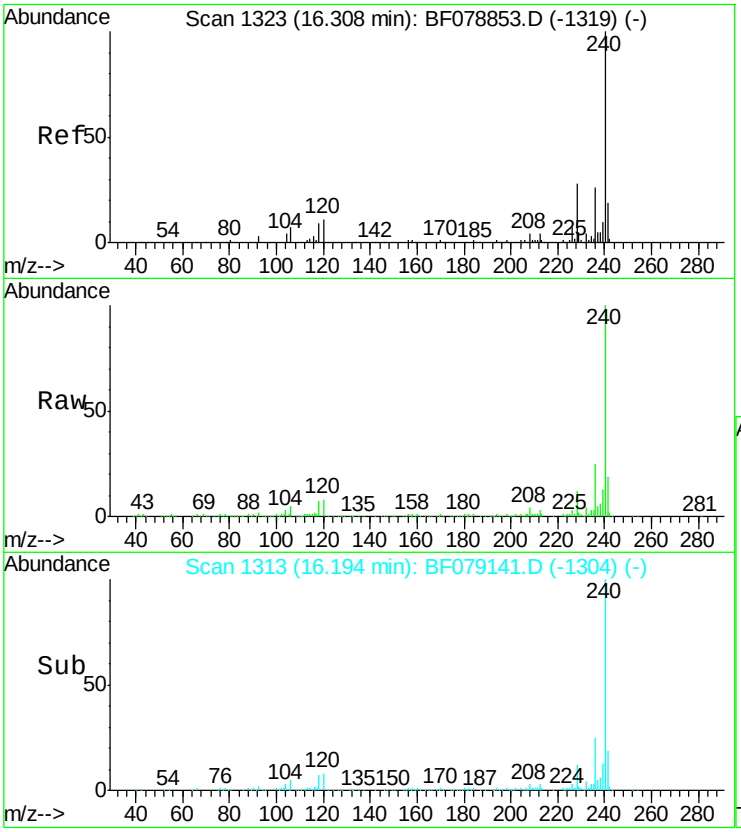


#74
Fluoranthene
Concen: 48.54 ng
RT: 14.41 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:202 Resp: 591442

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	34.6
203	17.4	0.0	38.4





#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:240 Resp: 226462

Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.7	14.5#
236	25.4	20.2	30.4

Instrument :
BNA_F
ClientSampleId :
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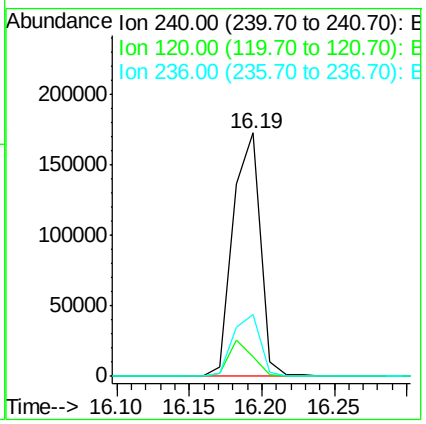
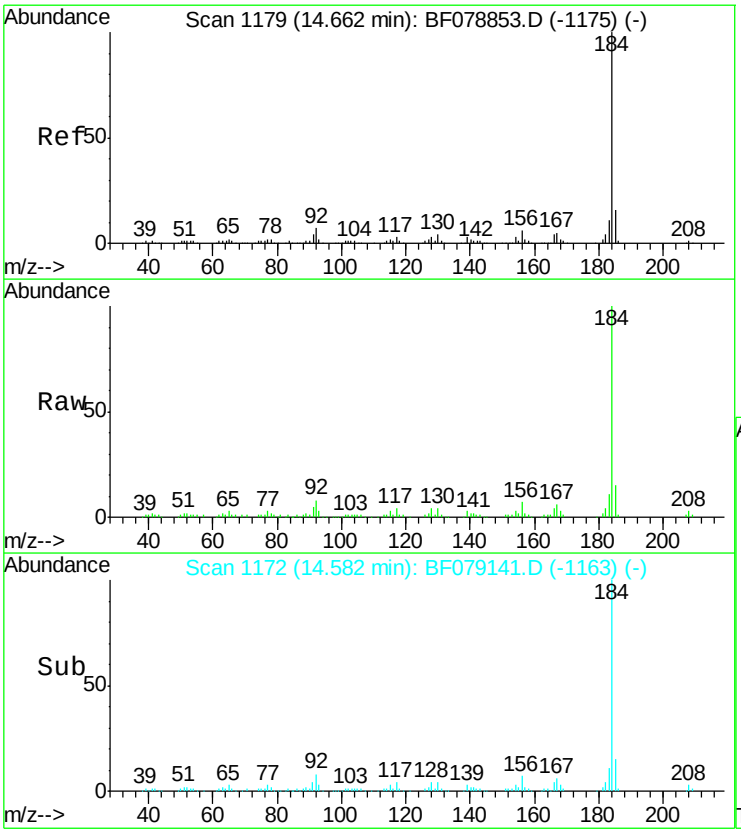
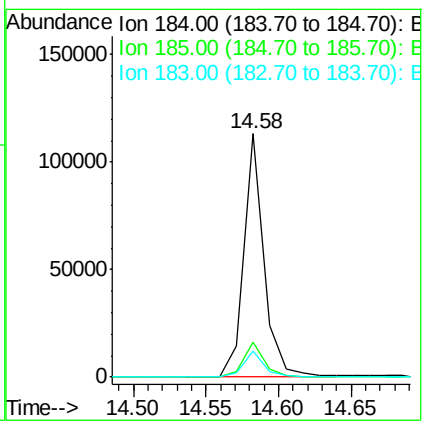


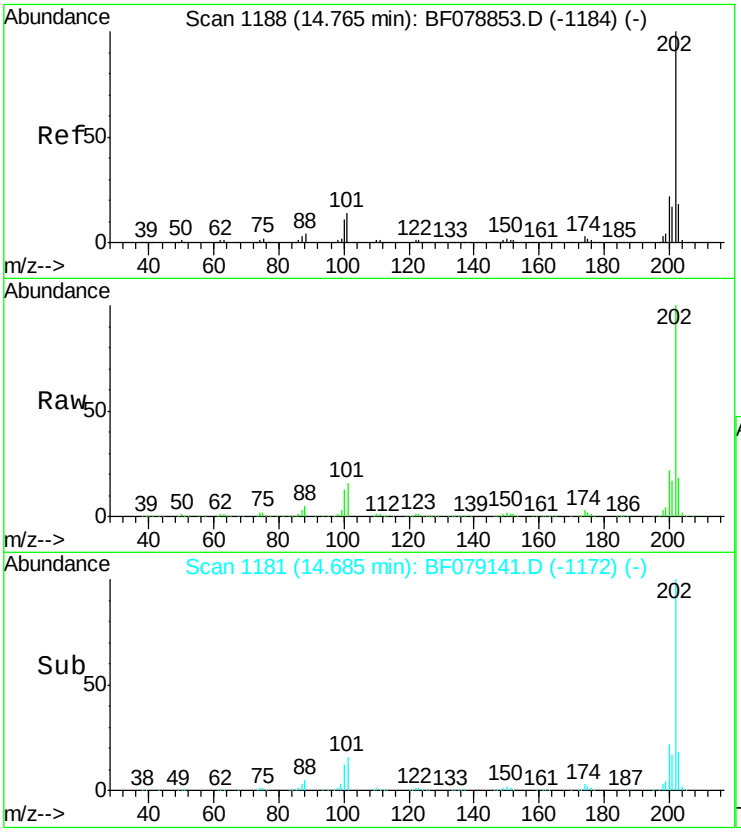


#76
Benzidine
Concen: 17.99 ng
RT: 14.58 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:184 Resp: 109810

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.3	18.5
183	10.8	8.4	12.6

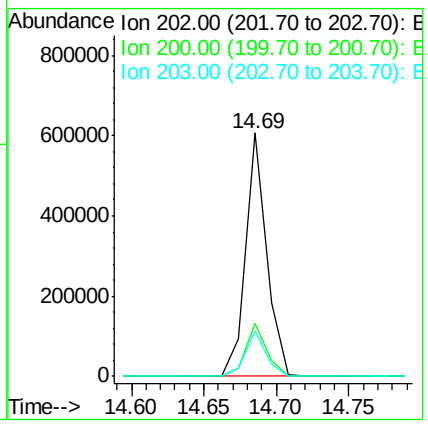




#77
Pyrene
Concen: 46.71 ng
RT: 14.69 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:202 Resp: 609510

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	18.3	13.9	20.9



Instrument :
BNA_F
ClientSampleId :
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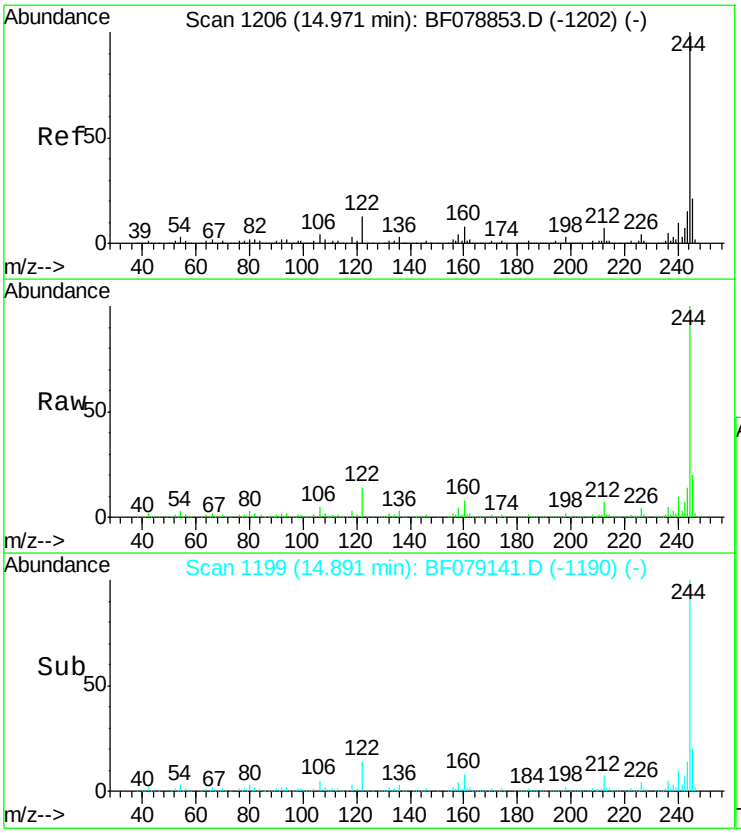
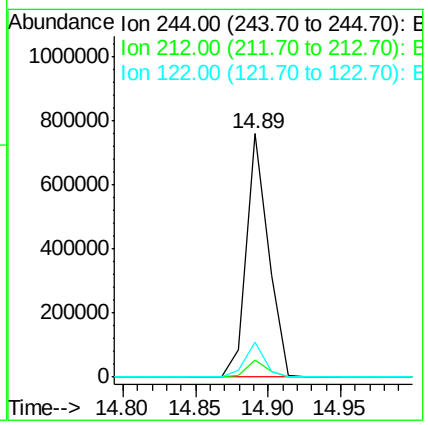
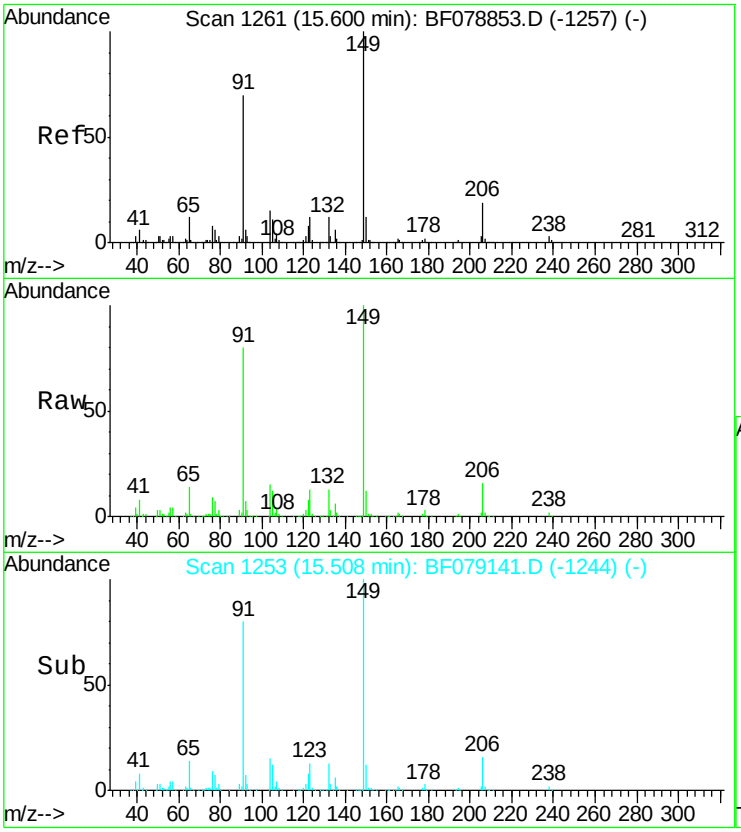


#78
Terphenyl-d14
Concen: 84.93 ng
RT: 14.89 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:244 Resp: 803351

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	14.2	10.3	15.5

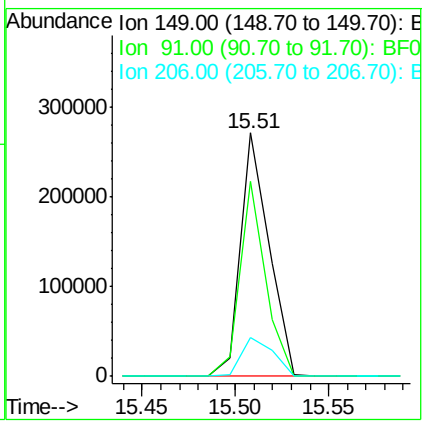




#79
Butylbenzylphthalate
Concen: 50.42 ng
RT: 15.51 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:149 Resp: 287624

Ion	Ratio	Lower	Upper
149	100		
91	80.0	64.6	97.0
206	15.9	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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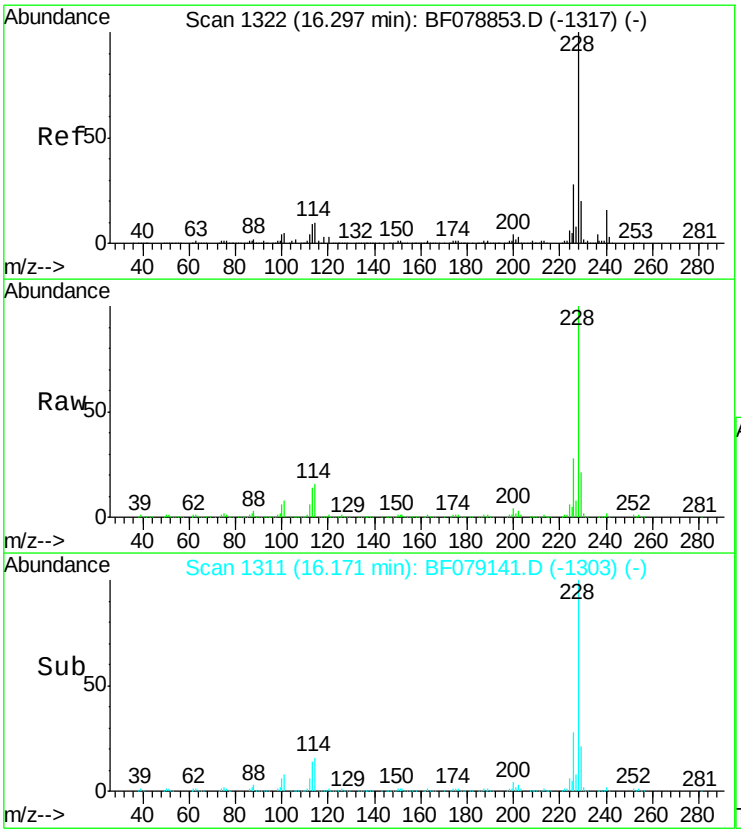
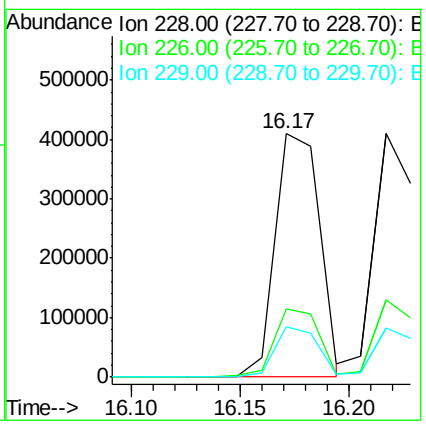
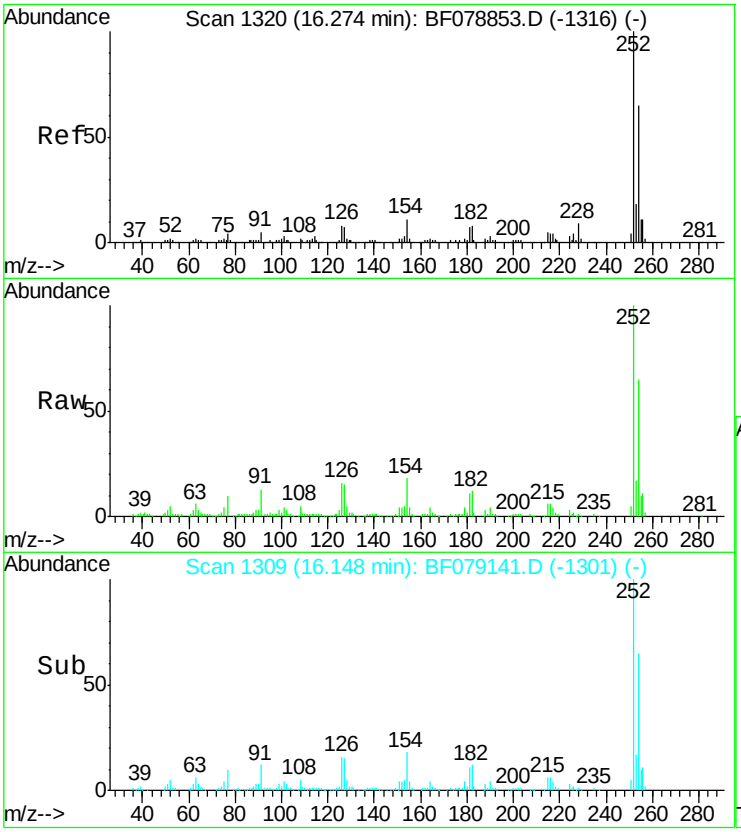


#80
Benzo(a)anthracene
Concen: 47.16 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:228 Resp: 584839

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.5	15.9	23.9

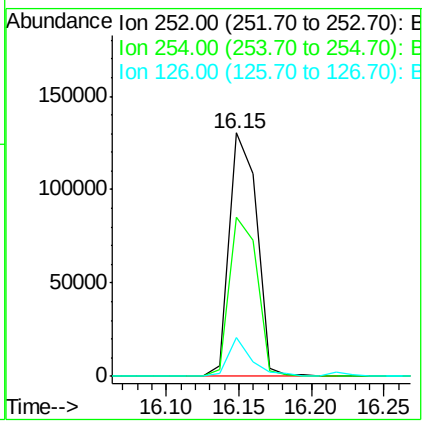




#81
3,3'-Dichlorobenzidine
Concen: 39.14 ng
RT: 16.15 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:252 Resp: 172907

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	16.2	6.6	10.0#



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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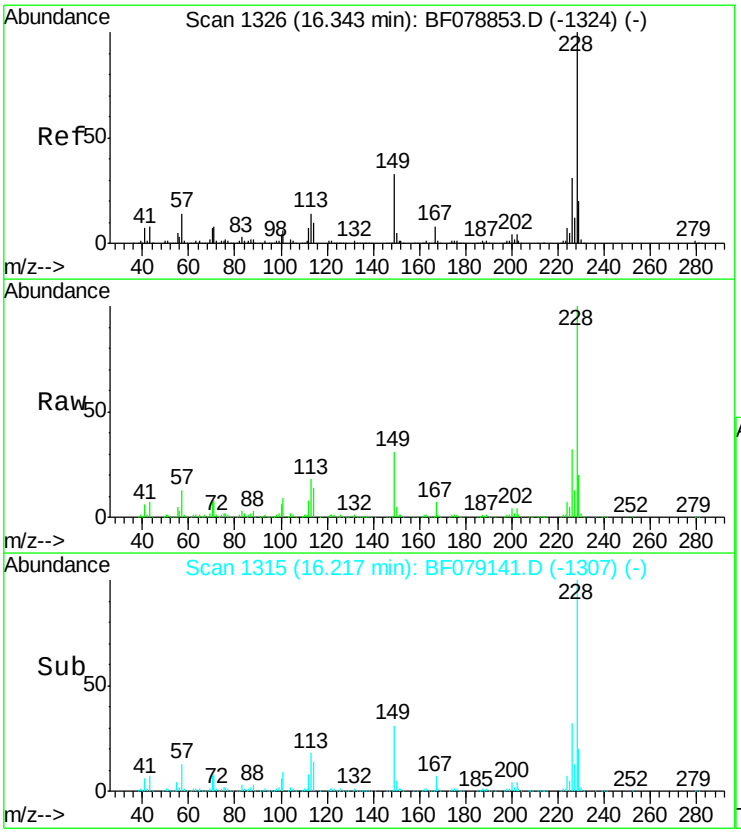
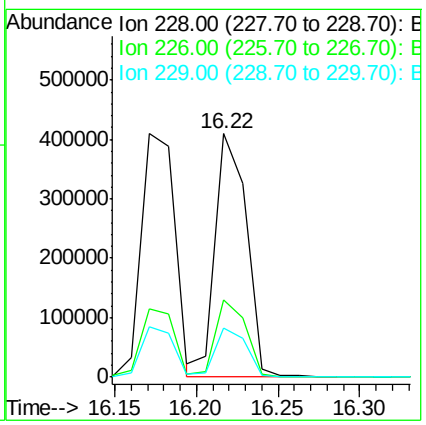
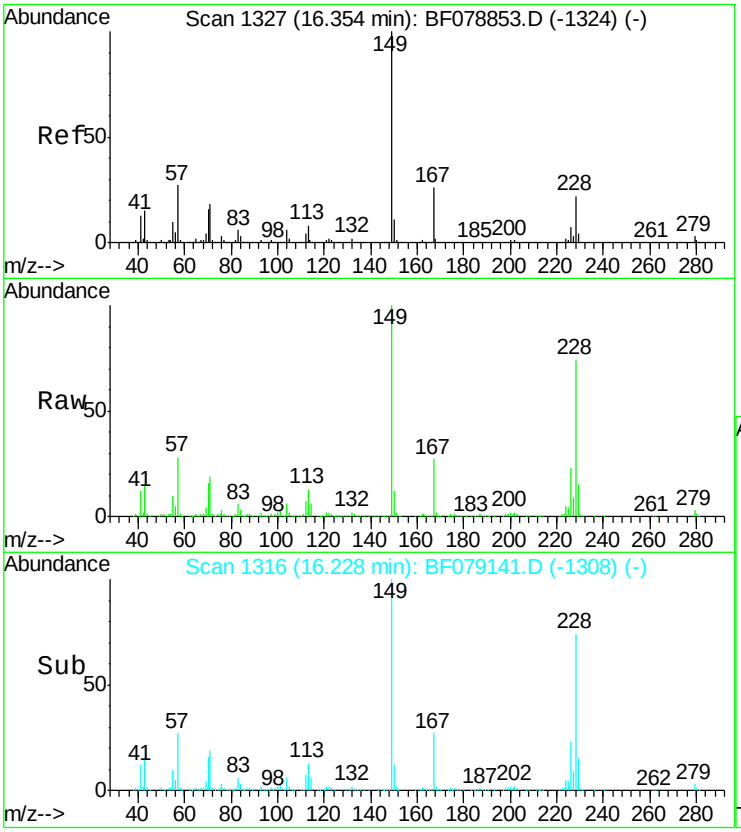


#82
Chrysene
Concen: 45.02 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:228 Resp: 536957

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.2	16.0	24.0

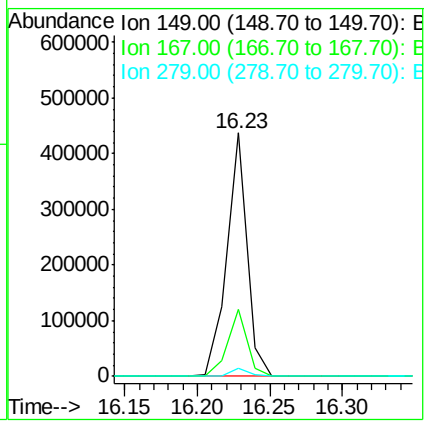




#83
Bis(2-ethylhexyl)phthalate
Concen: 49.15 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:149 Resp: 424680

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.2	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
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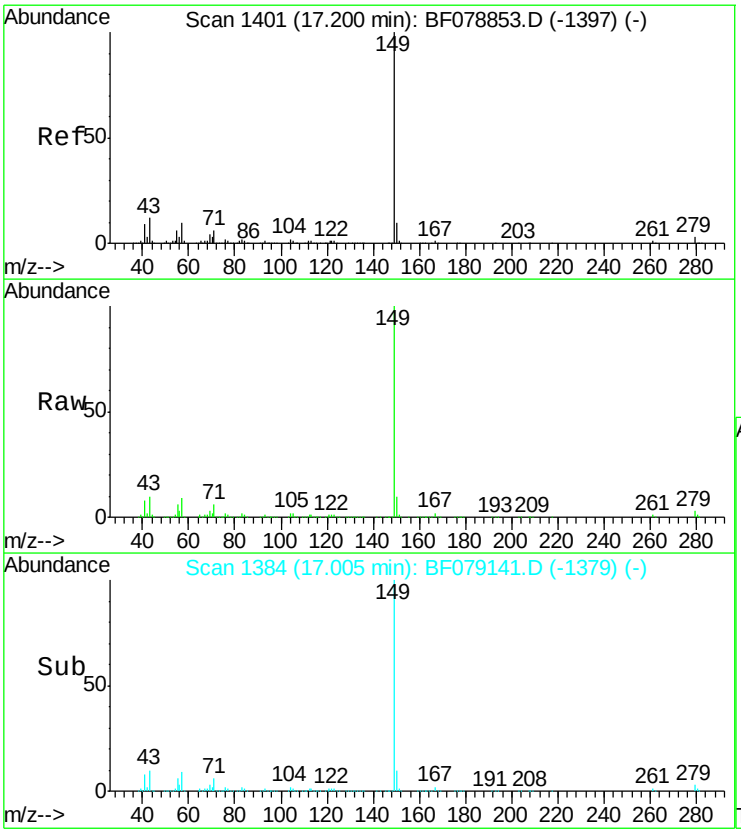
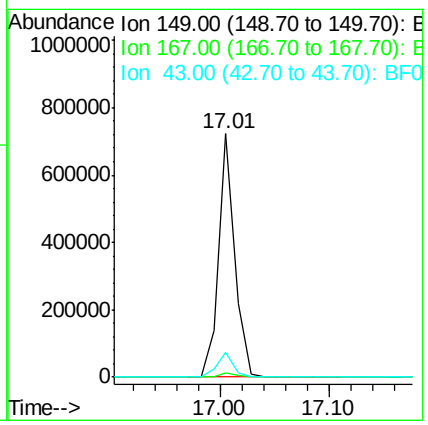
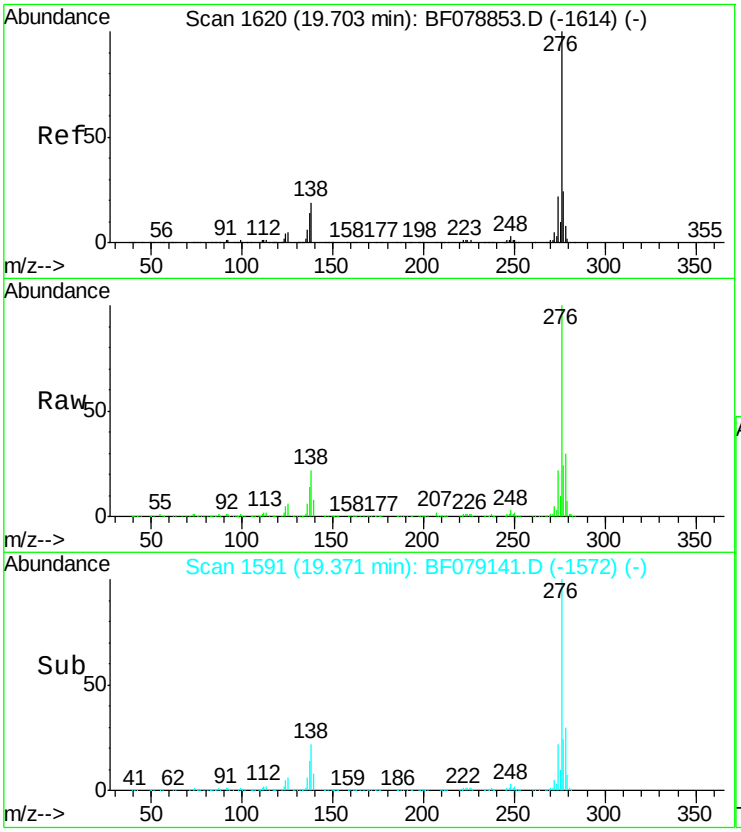


#84
Di-n-octyl phthalate
Concen: 49.30 ng
RT: 17.01 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:149 Resp: 750186

Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	10.3	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 51.76 ng
RT: 19.37 min Scan# 1591
Delta R.T. -0.08 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:276 Resp: 786538

Ion	Ratio	Lower	Upper
276	100		
138	27.3	0.0	0.0#
277	24.8	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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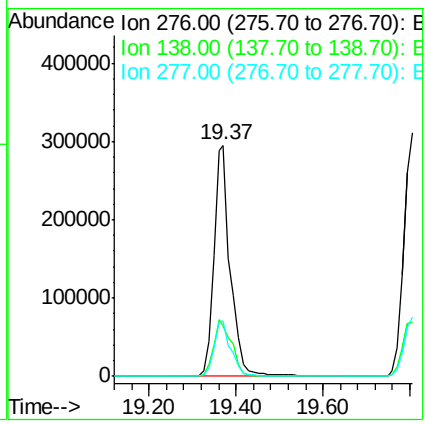
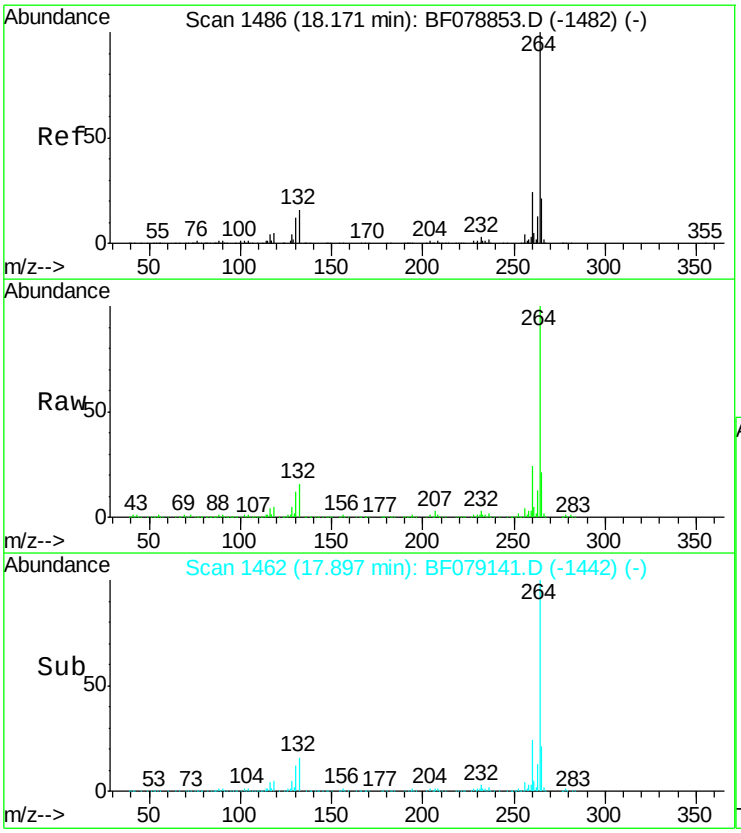
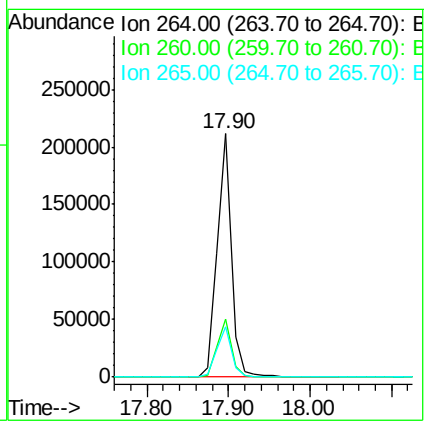


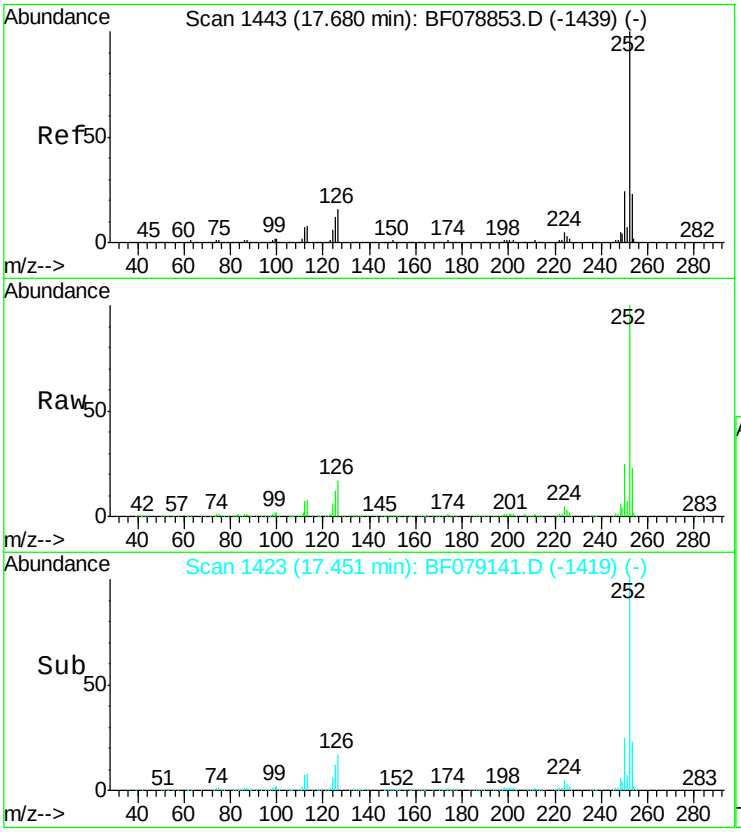


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.90 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:264 Resp: 255349

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	20.6	18.3	27.5

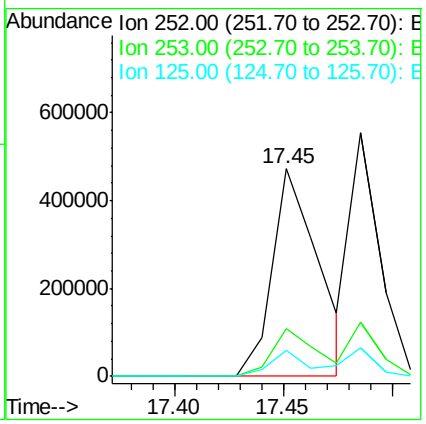




#87
Benzo(b)fluoranthene
Concen: 50.14 ng
RT: 17.45 min Scan# 1423
Delta R.T. -0.06 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:252 Resp: 700739

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	12.4	9.5	14.3



Instrument :
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ClientSampleId :
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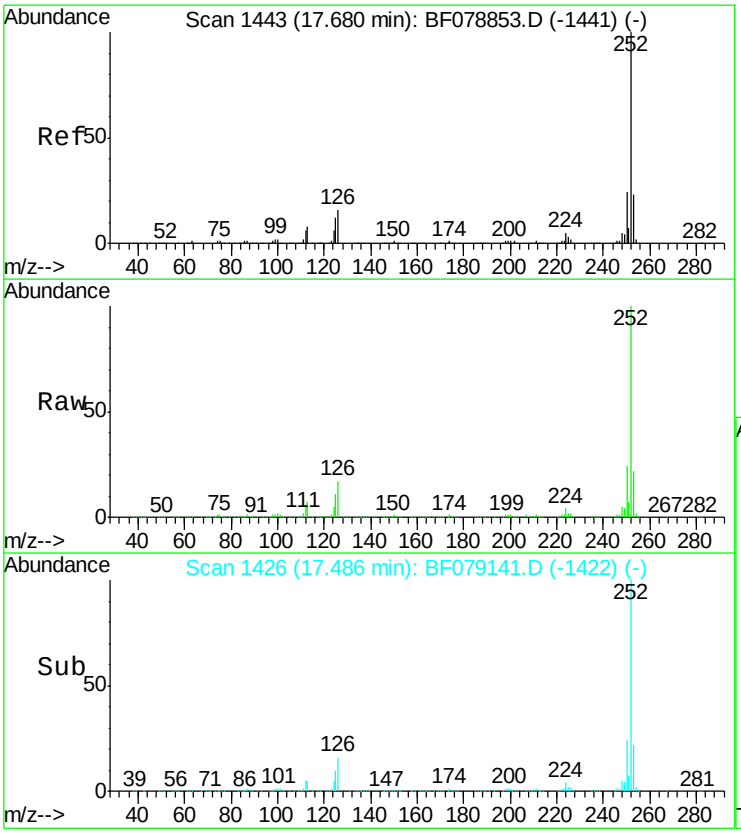
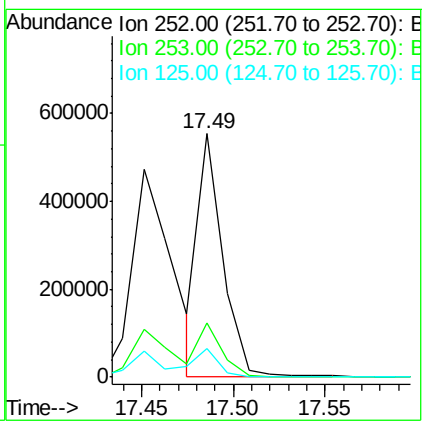
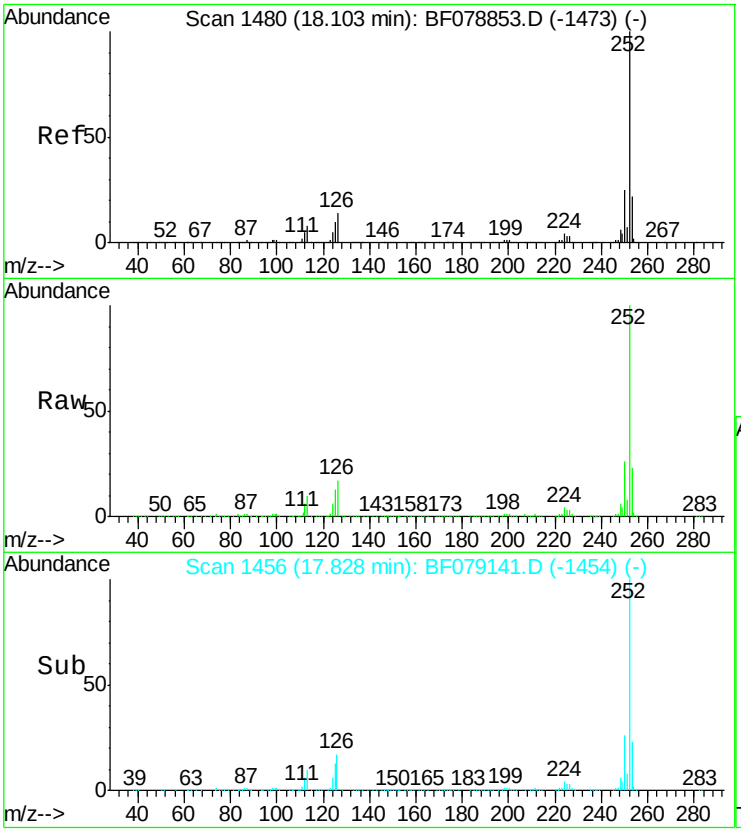


#88
Benzo(k)fluoranthene
Concen: 39.45 ng m
RT: 17.49 min Scan# 1426
Delta R.T. -0.06 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:252 Resp: 533809

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.5	10.0	15.0

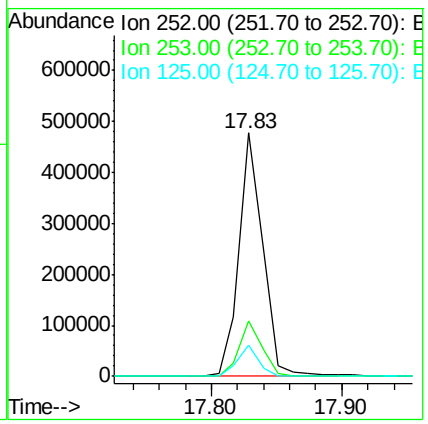




#89
Benzo(a)pyrene
Concen: 46.86 ng
RT: 17.83 min Scan# 1456
Delta R.T. -0.08 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:252 Resp: 603043

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	12.8	7.0	10.6#



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

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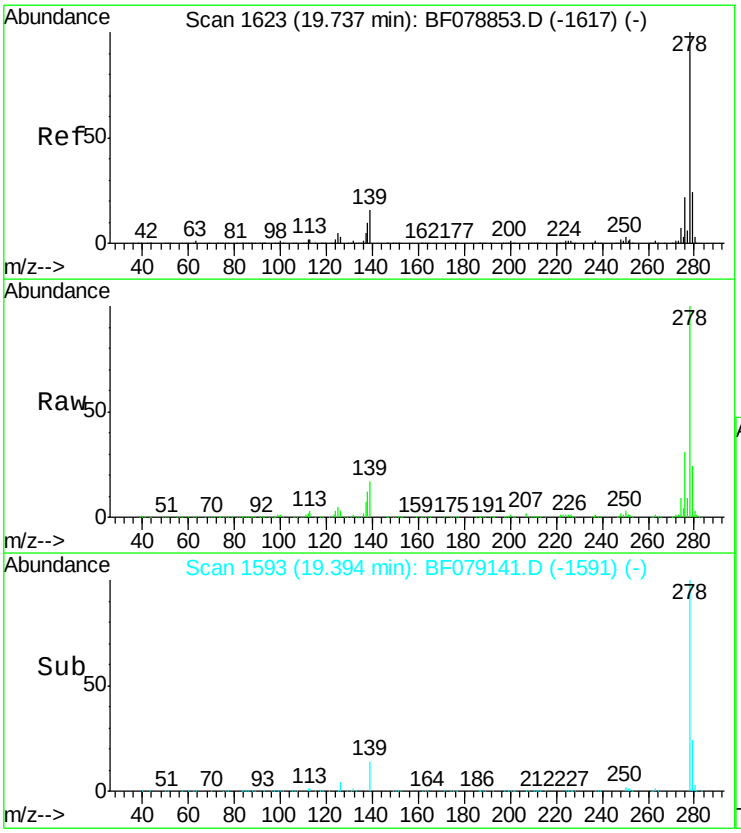
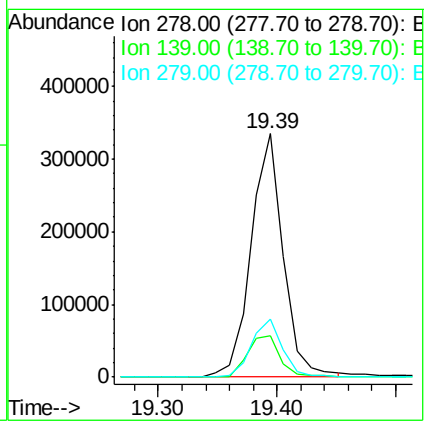
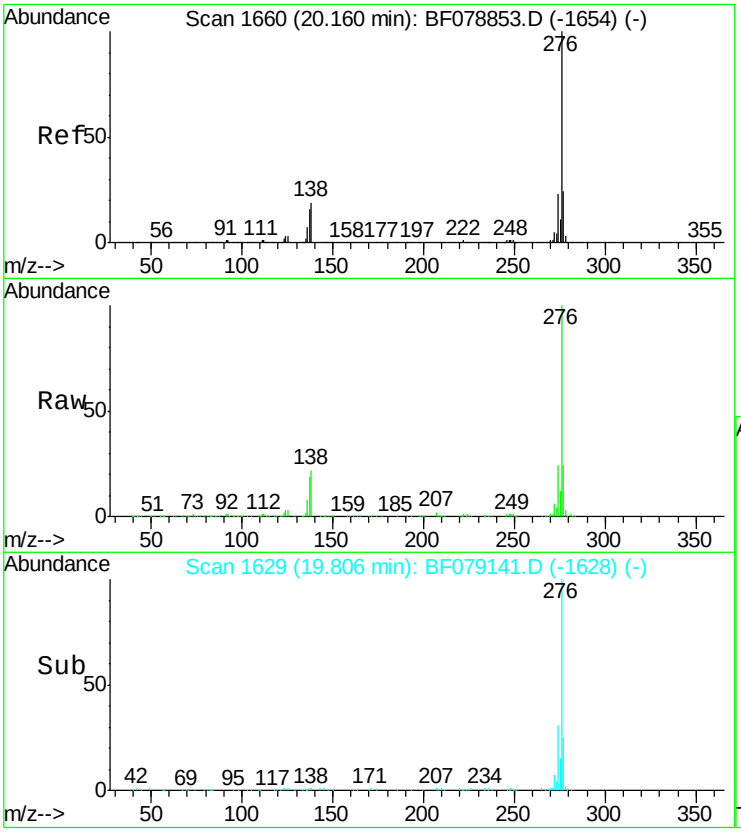


#90
Dibenzo(a,h)anthracene
Concen: 46.14 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.08 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:278 Resp: 631081

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.8	19.2
279	23.9	19.6	29.4

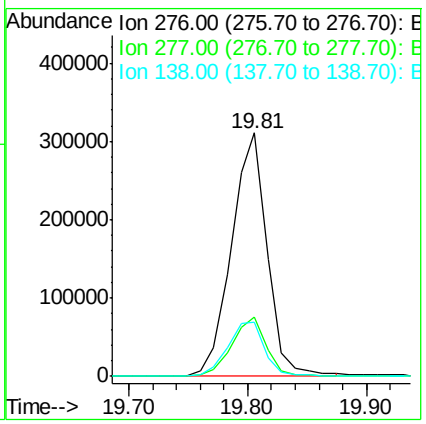




#91
Benzo(g,h,i)perylene
Concen: 46.92 ng
RT: 19.81 min Scan# 1629
Delta R.T. -0.09 min
Lab File: BF079141.D
Acq: 12 May 2015 5:13

Tgt Ion:276 Resp: 643245

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	22.1	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
apatel
5/12/2015 4:51:10 PM